

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

FOR THE FISCAL YEAR ENDED JUNE 30
1936

INCLUDING REPORT ON
THE PRODUCTION OF THE
PRECIOUS METALS

DURING THE CALENDAR YEAR
1935



UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON : 1936

TREASURY DEPARTMENT

Document No. 3080

Director of the Mint

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REPORT OF THE DIRECTOR OF THE MINT ON THE
OPERATIONS OF THE MINT SERVICE
FOR THE FISCAL YEAR 1936

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

TREASURY DEPARTMENT,
BUREAU OF THE MINT,
Washington, D. C., September 30, 1936.

SIR: In compliance with the provisions of section 345, Revised Statutes of the United States, I have the honor to submit herewith a report covering the operations of the mints and assay offices of the United States for the fiscal year ended June 30, 1936, being the Sixty-fourth Annual Report of the Director of the Mint. There is also submitted for publication in connection therewith the annual report of this Bureau upon the production and consumption of the precious metals in the United States for the calendar year 1935.

OPERATION OF THE MINTS AND ASSAY OFFICES

Institutions of the Mint Service

During the fiscal year ended June 30, 1936, six mint-service institutions were in operation: Coinage mints at Philadelphia, San Francisco, and Denver; assay office at New York, which handles much import-export gold; mint at New Orleans conducted as an assay office; and assay office at Seattle. The two last-named institutions are, in effect, bullion-purchasing agencies for the large institutions and also serve the public by making assays of ores and bullion. Electrolytic refineries are operated at the New York, Denver, and San Francisco institutions.

Coinage

Domestic coinage demand continued very large during the fiscal year 1936, it being necessary at times to use an extra daily shift of employees in addition to working the regular force overtime for the purpose of keeping abreast of shipping orders. Like conditions prevailed during the prior fiscal year.

The total number of domestic coins made during the fiscal year 1936 was 471,040,986, as compared with 608,414,207 in the prior year. The 1936 total consisted of 1,439,000 standard silver dollars, 128,876,658 subsidiary (fractional) silver coins, 88,502,614 nickel coins, and 252,-222,714 bronze coins.

The value of the fiscal year 1936 domestic coinage was \$34,539,-163.34; consisting of \$1,439,000 in silver dollars; \$26,152,805.50 in halves, quarters, and dimes; \$4,425,130.70 in nickel coins; and \$2,522,-227.14 in bronze coins. This 1936 total value compares with the prior year's \$39,131,127.65.

The 1936 fiscal year output of foreign coin by United States mints was again extraordinarily large, the total being 72,180,449 pieces,

compared with the 1935 total of 68,500,401. Each of the three coinage mints made silver coins for Mexico, while the Philadelphia mint also made silver, nickel, or bronze coins for Colombia, Costa Rica, Cuba, Honduras, Nicaragua, San Salvador, and Venezuela.

The grand total of pieces coined in the fiscal year 1936, domestic and foreign, was 543,221,435, which compares with 676,914,608 during the prior year.

The making of proof coins (with highly polished surfaces), which was discontinued some years ago, was resumed during the fiscal year 1936, these coins being sold to the public at a premium over face value to cover their extra cost of manufacture.

Bullion Deposit Transactions

Bullion deposits continued to reach the mints and assay offices in large numbers during the fiscal year 1936. The number of deposits totaled 195,279, which compares with 226,701 in 1935, 115,870 in 1934, and 36,098 in 1931. The 1936 total is more than five times that of 1931.

Gold Operations

Gold acquisitions by the mints and assay offices during the fiscal year 1936 amounted to \$1,451,011,081.22; gold transfers to the mints and assay offices consisted of \$58,536,481.98 bullion from Federal Reserve banks, and domestic coin from other Treasury offices, \$1,003,813,951.78. Intermint-service institution transfers amounted to \$35,810,301.53. These items total \$2,549,171,816.51, which compares with the prior year's \$4,942,920,241.18.

The acquisitions include \$27,495.18 received at \$20.67+ per fine ounce, this gold not having previously been surrendered under the nationalization orders; on this gold the increment to \$35 per fine ounce amounted to \$19,081.90.

Silver Operations

The Government's acquisitions of silver during the fiscal year 1936 totaled 609,613,258 fine ounces, at an average cost of 64.8+ cents per fine ounce, and total cost of \$395,313,736. The total consists of the following items:

	<i>Fine ounces</i>	<i>Cost</i>
Newly mined domestic silver.....	48, 784, 455	\$37, 642, 417
Nationalized silver.....	650, 452	325, 294
Purchase Act silver.....	558, 639, 669	356, 540, 620
Silver contained in gold bullion deposits, etc.....	411, 925	222, 207
Silver received in exchange for Government stamped bars.....	1, 126, 757	583, 198

United States coin received for recoinage totaled 4,762,051 fine ounces, with recoinage value of \$6,583,102. Silver deposited in trust by other governments totaled 11,706,709 fine ounces. Silver transfers between mint-service institutions totaled 406,579 fine ounces. The above items total 626,488,597 fine ounces, which compares with the prior year's total of 461,860,976 fine ounces.

During the fiscal year 305,432,000 fine ounces of silver were re-valued to \$1.29+ per fine ounce, the monetary value defined by the act of June 19, 1934, and the silver was set up as security against silver certificates.





1.



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3.

MEMORIAL HALF DOLLARS.

1. Providence, R. I.—Tercentennial of Founding of City.
3. California-Pacific Exposition.

2. Old Spanish Trail.

Silver Price

The open-market price of silver in New York (mean of bid and asked) during the fiscal year 1936 averaged \$0.55341. The highest point was \$0.70062, on the first day of the year, July 1, 1935; the lowest was \$0.45062, reached January 20, 1936, and maintained almost continuously during the remainder of the fiscal year.

For newly mined domestic silver the price of \$0.7757+ per fine ounce, established by the President's proclamation of April 24, 1935, prevailed throughout the fiscal year.

Refineries

The electrolytic refinery at the Denver Mint remained closed because of building construction and other more urgent activities, as it did during the prior fiscal year. The refineries at New York and San Francisco produced during the fiscal year 1936 electrolytically refined gold bullion totaling 6,842,651 fine ounces (234.6 tons), and silver bullion totaling 4,555,602 fine ounces (156.2 tons). During the prior year the quantities were 81.9 tons of gold and 45.8 tons of silver. The capacity of the New York refinery has been materially increased.

The stock of gold and silver in unrefined bullion on hand increased during the fiscal year 1936 by about 56 tons, to a total of 1,065 tons; the prior year's increase was about 80 tons.

Commemorative Coins

During the fiscal year 1936 three coins of special design were issued: for commemorating the tercentennial of founding of the city of Providence, R. I., the four-hundredth anniversary of the opening of the Old Spanish Trail across southern United States, and in honor of the California-Pacific Exposition at San Diego, Calif.

The obverse of the Providence coin portrays an Indian at Slate Rock welcoming Roger Williams in a canoe; a stalk of Indian corn adjoins the rock and in the background is shown the sun rising over the waters of the ocean. The reverse carries a likeness of the shield of the State of Rhode Island. The design is by Arthur Graham Carey and John Howard Benson.

The Old Spanish Trail coin contains on the obverse the likeness of a skull of a Texas steer and the name of the pioneer Alvar Nuñez Cabeza De Vaca. On the reverse appears a likeness of a yucca plant in flower, also a map showing the trail taken by Cabeza De Vaca. The design is by L. W. Hoffecker.

The California-Pacific coin obverse carries a figure group composed of elements on the shield of the State of California, including a seated woman, a bear, horn of plenty, ship, a miner at work; and the reverse shows a view of an exposition building with the name San Diego. It was designed by Robert Aitken.

Commemorative half dollars which have been authorized but not yet issued are as follows:

Event	Date of law	Pieces
Columbia, S. C., sesquicentennial anniversary of the founding of the capital of South Carolina.....	Mar. 18, 1936	25,000
Cincinnati, Ohio, fiftieth anniversary as a center of music.....	Mar. 31, 1936	15,000
Long Island, N. Y., three hundredth anniversary of first settlement.....	Apr. 13, 1936	100,000
Great Lakes Exposition centennial celebration of Cleveland, Ohio.....	May 5, 1936	50,000
New Rochelle, N. Y., two hundred and fiftieth anniversary of founding.....	May 5, 1936	25,000
Bridgeport, Conn., one hundredth anniversary of incorporation.....	May 15, 1936	25,000
Swedes, three hundredth anniversary of landing in Delaware.....	May 15, 1936	25,000
Wisconsin, one hundredth anniversary of establishment of Territorial government.....	May 15, 1936	25,000
Lynchburg, Va., one hundred and fiftieth anniversary of founding.....	May 28, 1936	20,000
Albany, N. Y., two hundred and fiftieth anniversary of founding.....	June 16, 1936	25,000
Battle of Gettysburg, seventy-fifth anniversary.....	June 16, 1936	50,000
Elgin, Ill., one hundredth anniversary of founding.....	June 16, 1936	25,000
Lost Colony, Virginia Dare, three hundred and fiftieth anniversary of Sir Walter Raleigh's Colony on Roanoke Island, N. C.....	June 24, 1936	25,000
San Francisco-Oakland Bay bridge, celebration of opening.....	June 26, 1936	200,000
York County, Maine, three hundredth anniversary of founding.....	June 26, 1936	30,000

Housing

The bullion depository at Fort Knox, Ky., for the construction of which an allotment of funds was made under the Public Works Administration, and for the initial operation of which an appropriation was made by the Deficiency Act of June 22, 1936, is approaching completion and is to be occupied during the fiscal year 1937 as a depository for refined gold bullion. Transfer thereto of gold now stored at the Philadelphia mint and the New York assay office will relieve the vaults in those institutions, thus providing additional working facilities thereat.

The addition to the Denver mint has been partially occupied, and the new mint building at San Francisco is to be occupied soon.

Stock of Coin and Monetary Bullion in the United States

On June 30, 1936, the estimated stock of domestic coin in the United States was \$1,017,853, 376, of which \$547,080,164 was standard silver dollars, \$331,716,093 subsidiary silver coin, and \$139,057,119 minor coin.

The stock of gold bullion, including coin, held in the Treasury on the same date was valued at \$10,608,416,678, an increase of \$1,493,-035,869; the stock of silver bullion was 1,076,865,202 fine ounces, an increase of 593,875,690 fine ounces.

Production of Gold and Silver

Domestic gold production during the calendar year 1935 was 3,609,283 fine ounces with value \$126,324,900, as compared with 3,091,183 fine ounces with value \$108,191,400 in 1934. The output was about 74 percent in quantity of that for the record year 1915, when the total was 4,887,604 fine ounces, valued at \$101,035,700.

Silver of domestic production during 1935 totaled 45,924,454 ounces, valued at \$33,008,201 on the basis of the average price of newly mined domestic silver received by the Treasury, \$0.71875 per fine ounce; this compares with 32,725,353 ounces, valued at \$21,155,-784, for 1934, and with the record production of 1915, 74,961,075 fine ounces, valued at \$37,397,300.

Industrial Consumption of Gold and Silver

Gold consumption in the industrial arts during the calendar year 1935 is estimated at \$25,929,497; the return from industrial use exceeded the total used by industry by \$32,461,178 (a reversal of usual practice), so it is considered that no new gold was added to industry's consumption.

Silver used in the arts is estimated at 41,192,023 fine ounces, of which 5,288,916 fine ounces was new material.

As compared with the prior year, silver consumption was about 1,500,000 ounces more and gold consumption about 334,000 ounces more.

Import and Export of Domestic Gold Coin

The net import of domestic gold coin during the fiscal year ended June 30, 1936, according to statistics compiled by the Bureau of Foreign and Domestic Commerce, was \$184,113; during the prior fiscal year there was net import of \$6,824,149. During the 22 fiscal years 1915-36, since the opening of the World War, there was net export of \$766,864,069. Since 1870 the net export of domestic gold coin has been \$1,644,513,133, as per tabulation by fiscal years, which may be found in another section of this volume.

Appropriations, Expenses, and Income

Regular appropriations available for the mint service during the fiscal year 1936 totaled \$1,256,600; the second deficiency act provided \$150,000; allotments for meeting emergency expenses amounted to \$1,179,098; and reimbursements to appropriations for services rendered amounted to \$513,231, making a total of \$3,098,929.

Expenses amounted to \$3,134,432, of which \$3,022,797 was chargeable to appropriations and \$111,635 chargeable to income.

The regular income realized by the Treasury from the mint service aggregated \$19,190,279, of which \$13,996,324 was seigniorage. The seigniorage on silver-dollar coin was \$578,941, on subsidiary silver coin was \$9,150,865, and on minor coin \$4,266,518. Extraordinary income taken into account consisted of seigniorage on silver bullion revalued to \$1.29+ per ounce, \$201,418,242, and increment to \$35 per ounce on revalued gold, \$19,082, total \$201,437,324.

*Deposits of Gold and Silver, Income, Expenses, and Employees, by
Institutions, Fiscal Year 1936*

The number and value of deposits, transfers, gross income, and expenses for the fiscal year 1936, and number of employees on June 30, 1936, at each institution are shown in the following table:

Institution	Number of deposits of gold and silver	Number of mint-service transfers	Monetary value of gold and silver receipts, including transfers ¹	Gross regular income ²	Gross expenses ²	Excess of income (+) or of expenses (-)	Employees June 30, 1936
Philadelphia.....	26,059	794	\$565,163,440	\$8,814,634	\$1,195,537	+\$7,619,097	419
San Francisco.....	94,353	30	208,817,922	4,025,733	543,469	+3,482,264	193
Denver.....	15,892	1,123	320,770,450	2,589,456	466,888	+2,122,568	171
New York.....	45,201	2,375	2,228,826,481	3,719,994	695,881	+3,024,113	279
New Orleans.....	4,020	-----	2,051,392	10,382	40,130	-29,748	18
Seattle.....	5,431	1	18,837,747	59,449	38,774	+20,675	16
Total.....	190,956	4,323	3,344,467,432	19,219,648	2,980,679	+16,238,969	1,096
Bureau of the Mint.....	-----	-----	-----	-----	183,122	-183,122	56
Grand total.....	190,956	4,323	3,344,467,432	19,219,648	3,163,801	+16,055,847	1,152
Prior fiscal year.....	220,522	6,179	5,517,089,315	13,899,655	3,598,865	+10,300,790	1,853

¹ Includes interinstitutions transactions, \$36,017,015.

² Includes interinstitutions transactions, \$29,369.

Domestic Coinage

Details of the coinage executed during the fiscal year ended June 30, 1936, follow:

Denomination	Philadelphia	San Francisco	Denver	Total value	Total pieces
Silver:					
Standard silver dollars.....	\$1,439,000.00	-----	-----	\$1,439,000.00	1,439,000
Half dollars:					
Regular.....	4,529,084.00	\$2,497,000.00	\$950,700.00	7,976,784.00	15,953,568
Arkansas Centennial.....	6,507.00	7,759.00	7,757.50	22,023.50	44,047
California-Pacific Exposition.....	-----	125,066.00	90,046.00	215,112.00	430,224
Daniel Boone Bicentennial.....	10,008.00	3,505.00	3,504.00	17,017.00	34,034
Old Spanish Trail Quatrecentennial.....	5,004.00	-----	-----	5,004.00	10,008
Oregon Trail.....	5,003.00	2,503.00	-----	7,506.00	15,012
Providence, R. I., Tercentennial.....	10,006.50	7,505.50	7,505.00	25,017.00	50,034
Texas Centennial.....	10,008.00	10,008.00	10,007.00	30,023.00	60,046
Quarter dollars.....	7,770,517.50	1,511,000.00	1,762,400.00	11,043,917.50	44,175,670
Dimes.....	4,688,201.50	978,000.00	1,144,200.00	6,810,401.50	68,104,015
Total silver.....	18,473,339.50	5,142,346.50	3,976,119.50	27,591,805.50	130,315,658
Minor:					
5-cent nickel.....	3,111,630.70	671,500.00	642,000.00	4,425,130.70	88,502,614
1-cent bronze.....	1,998,307.14	291,920.00	232,000.00	2,522,227.14	252,222,714
Total minor.....	5,109,937.84	963,420.00	874,000.00	6,947,357.84	340,725,328
Total coinage.....	23,583,277.34	6,105,766.50	4,850,119.50	34,539,163.34	471,040,986
Prior year:					
Total coinage, value.....	25,628,519.65	5,887,602.50	7,615,005.50	39,131,127.65	-----
Total coinage, pieces.....	465,680,291	44,226,005	98,507,911	-----	608,414,207

Coinage by the United States for Other Countries

The coinage for other countries during the same period totaled 72,180,449 pieces, as compared with 68,500,401 pieces during the prior year, as follows:

Country	Philadelphia	San Francisco	Denver	Total
Silver:	<i>Pieces</i>	<i>Pieces</i>	<i>Pieces</i>	<i>Pieces</i>
Cuba.....	10,000,000	-----	-----	10,000,000
Honduras.....	1,000,000	-----	-----	1,000,000
Mexico.....	13,600,000	11,400,000	8,980,449	33,980,449
Nicaragua.....	250,000	-----	-----	250,000
Venezuela.....	2,000,000	-----	-----	2,000,000
Total silver.....	26,850,000	11,400,000	8,980,449	47,230,449
Nickel:				
Costa Rica.....	2,250,000	-----	-----	2,250,000
Colombia.....	17,500,000	-----	-----	17,500,000
Nicaragua.....	200,000	-----	-----	200,000
San Salvador.....	2,500,000	-----	-----	2,500,000
Total nickel.....	22,450,000	-----	-----	22,450,000
Bronze:				
Honduras.....	2,000,000	-----	-----	2,000,000
Nicaragua.....	500,000	-----	-----	500,000
Total bronze.....	2,500,000	-----	-----	2,500,000
Total coinage.....	51,800,000	11,400,000	8,980,449	72,180,449
Previous fiscal year, total coinage.....	43,400,000	17,080,000	8,020,401	68,500,401

Issue of Fine Gold Bars

[On value basis; see p. 50]

The value of the fine gold bars sold for cash and issued in exchange for gold bullion by the United States mints at Philadelphia, San Francisco, and Denver, and the assay office at New York, during the fiscal year 1936, was as follows:

Month	Sold for cash or credit at Reserve bank	Issued in exchange for gold bullion
1935:		
July.....	\$30,495.93	\$16,464.72
August.....	24,293.23	11,822.76
September.....	33,359.63	21,102.28
October.....	60,164.18	442,335.55
November.....	33,124.09	9,578.07
December.....	25,406.12	309,634.33
1936:		
January.....	53,552.65	276,907.01
February.....	30,605,264.99	323,780.51
March.....	389,182.90	3,125.57
April.....	63,509.30	791,983.39
May.....	111,017.08	14,903.63
June.....	55,439.55	5,980.31
Total.....	31,484,809.65	2,227,618.13
Prior fiscal year.....	14,448,592.41	1,825,740.01

Receipts and Disbursements of Gold Bullion and Balances on Hand

Receipts and disbursements of gold bullion during the fiscal year 1936, and balances on hand June 30, 1936, as compared with June 30, 1935, are shown in the following table:

Institution	Balance on June 30, 1935	Receipts during fiscal year 1936 (details below) ¹	Total	Disbursements during fiscal year 1936 (details below) ¹	Balance on hand, June 30, 1936
Philadelphia.....	\$751,684,080.01	\$366,103,405.25	\$1,117,787,485.26	\$17,109,476.30	\$1,100,678,008.96
San Francisco.....	274,593,908.82	107,953,205.25	382,547,114.07	87,473.90	382,459,640.17
Denver.....	3,117,599,952.39	292,843,834.34	3,410,443,786.73	68,842.64	3,410,374,944.09
New York.....	3,752,979,620.45	1,837,176,976.52	5,590,156,596.97	33,581,197.96	5,556,575,399.01
New Orleans.....	4,516,860.36	2,029,785.16	6,546,645.52	2,802,340.01	3,744,305.51
Seattle.....	2,563,620.34	18,786,470.01	21,350,090.35	16,232,765.33	5,117,325.02
Total.....	7,903,938,042.37	2,624,893,676.53	10,528,831,718.90	69,882,096.14	10,458,949,622.76

DETAILED RECEIPTS OF GOLD BULLION

Institution	Deposits (including United States uncurrent coin converted to bullion)	Surplus bullion recovered (including shipment gains)	Transfers from mints and assay offices	Transfers from other Treasury offices	Increment to \$35 per ounce on receipts at \$20.67+ incident to revaluation of Jan. 31, 1934	Total
Philadelphia.....	\$366,020,340.02	\$80,568.11	-----	-----	\$2,497.12	\$366,103,405.25
San Francisco.....	107,885,681.83	55,515.07	\$7,875.00	-----	4,133.35	107,953,205.25
Denver.....	268,016,551.94	1,139.34	19,042,105.34	\$5,781,162.36	2,875.36	292,843,834.34
New York.....	1,767,565,642.92	90,480.81	16,758,844.63	52,755,319.62	6,688.54	1,837,176,976.52
New Orleans.....	2,028,336.73	299.35	525.00	-----	624.08	2,029,785.16
Seattle.....	18,781,356.58	4,557.89	350.00	-----	205.54	18,786,470.01
Total.....	2,530,297,910.02	232,560.57	35,809,699.97	58,536,481.98	17,023.99	2,624,893,676.53

DETAILED DISBURSEMENTS OF GOLD BULLION

Institution	Fine and unparted bars paid to depositors and issued in exchange for other gold assets	Transfers to mints and assay offices	Sold in sweeps, manufactures, etc., and operating losses	Total
Philadelphia.....	\$288,275.63	\$16,774,594.63	\$46,606.04	\$17,109,476.30
San Francisco.....	49,703.26	-----	37,770.64	87,473.90
Denver.....	9,113.69	-----	59,728.95	68,842.64
New York.....	33,365,335.20	-----	215,862.76	33,581,197.96
New Orleans.....	-----	2,802,340.01	-----	2,802,340.01
Seattle.....	-----	16,232,765.33	-----	16,232,765.33
Total.....	33,712,427.78	35,809,699.97	359,968.39	69,882,096.14

¹ Includes transfers.

Minor Coins Outstanding

The following statement shows the coinage of minor coins, by denominations, the amount on hand at the mints, issued, melted, and outstanding June 30, 1936. Minor coins were first manufactured at the Philadelphia Mint in 1793, at the San Francisco Mint in 1908, and at the Denver Mint in 1911.

Item	Coined	On hand at mints un-issued	Issued	Melted	Amount issued and outstanding June 30, 1936
Copper half cents ¹	\$39,926.11	-----	\$39,926.11	\$0.80	\$39,925.31
Copper cents.....	1,562,887.44	-----	1,562,887.44	383,392.70	1,179,494.74
Copper-nickel cents.....	2,007,720.00	-----	2,007,720.00	809,014.14	1,198,705.86
Bronze cents.....	64,616,383.97	\$1,046,215.10	63,570,168.87	1,551,899.09	62,018,269.78
Bronze 2 cents.....	912,020.00	-----	912,020.00	343,745.70	568,274.30
Nickel 3 cents.....	941,349.48	-----	941,349.48	287,770.36	653,579.12
Nickel 5 cents.....	85,823,268.95	312,501.45	85,510,767.50	9,830,588.99	75,680,178.51
Total.....	155,903,555.95	1,358,716.55	154,544,839.40	13,206,411.78	141,338,427.62

¹ There is no record of the melting of the old copper half cents, but it is believed that few, if any, are now in circulation.

Proof Bullion (1.000 fine)

In order to establish uniformity in assay of bullion in the offices of the mint service, all proof gold and proof silver is made at the mint at Philadelphia and furnished to other offices when required.

The amount so furnished during the fiscal year 1936 was: Gold, 550 ounces; silver, 299.75 ounces.

Operations of the Melting and Refining and of the Coining Departments, fiscal year 1936

The aggregate quantity of metals operated upon in the above-mentioned departments of the coinage mints and assay office at New York during the fiscal year ended June 30, 1936, was 97.4 million fine ounces of gold and 140.4 million fine ounces of silver. There were also operated upon at the coinage mints 83.7 million ounces of minor coinage metal. The figures in the table following are based on the figures obtained at the settlements of the accounts.

Legal limits of wastage on the whole amount delivered by the superintendent to operative offices, as prescribed in section 3542, Revised Statutes, are as follows: Melter and refiner—gold, 0.001; silver, 0.0015; coiner—gold, 0.0005; silver, 0.001.

GOLD BULLION

Institution and department	Amount received	Amount returned	Amount operated upon, including reworked metal	Legal amount of wastage on amount received	Surplus recovered	Wastage	Wastage per 1,000 ounces operated upon
Philadelphia Mint: Melting and refining	<i>Fine ounces</i> 10,623,530.676	<i>Fine ounces</i> 10,625,671.558	<i>Fine ounces</i> 110,552,081.439	<i>Fine ounces</i> 10,623,531.384	<i>Fine ounces</i> 12,140.882	<i>Fine ounces</i>	<i>Fine ounces</i>
San Francisco Mint: Coining	767.813	771.039			13.226		
Melting and refining	6,817,288.713	6,818,737.942	3,471,211.685	6,817,289.015	1,449.229		
Coining	30.471	47.653			17.182		
Denver Mint: Melting and refining	12,691,210.523	12,692,992.292	6,763,309.928	12,691.210	1,781.769		
Coining					30.402		
New York assay office: ³ Melting and refining	84,612,309.711	84,614,827.085	76,620,258.891	84,612.310	2,517.374		
Total melting and refining	114,744,339.623	114,752,228.877	97,406,861.943	114,744.340	7,889.254		
Total coining	798.284	818.692		.399	50.810		
Grand total	114,745,137.907	114,753,047.569	97,406,861.943	114,744.739	7,940.064		

SILVER BULLION

Philadelphia Mint: Melting and refining	80,350,001.99	80,358,139.93	161,358,627.05	120,525.00	18,137.94		
Coining	40,270,768.51	40,263,516.22	38,910,592.13	40,270.77		7,252.29	0.1864
San Francisco Mint: Melting and refining	153,481,564.74	153,494,919.49	15,869,028.33	230,222.35	13,354.75		
Coining	8,593,780.38	8,592,170.58	8,092,863.54	8,593.78		1,609.80	.1989
Denver Mint: Melting and refining	11,382,920.88	11,391,896.89	6,866,022.31	17,074.38	8,976.01		
Coining	6,537,611.81	6,538,755.80	6,095,812.77	6,537.61	1,143.99		
New York assay office: ⁴ Melting and refining	6,251,687.35	6,253,487.47	3,226,091.48	9,377.53	1,800.12		
Total melting and refining	251,466,174.96	251,498,443.78	87,319,769.17	377,199.26	32,268.82		
Total coining	55,402,160.70	55,394,442.60	53,099,268.44	55,402.16		(net) 7,718.10	.1454
Grand total	306,868,335.66	306,892,886.38	140,419,037.61	432,601.42	(net) 24,550.72		

NICKEL COINAGE METAL

Philadelphia Mint:									
Melting and refining	12,581,184.31	12,479,218.12	17,541,018.29						5,8130
Coining	20,048,854.53	20,032,314.15	11,296,365.00						1.4642
San Francisco Mint:									
Melting and refining	4,277,515.27	4,270,180.46	4,277,515.27						1.7147
Coining	3,343,536.60	3,338,023.56	3,334,005.80						1.6536
Denver Mint:									
Melting and refining	3,907,835.12	3,898,519.84	3,186,062.58						2.9238
Coining	3,127,989.40	3,126,381.40	2,967,446.60						.5419
Total melting and refining	20,766,534.70	20,647,918.42	25,004,596.14						4.7438
Total coining	26,520,380.53	26,496,719.11	17,597,817.40						1.3446
Grand total	47,286,915.23	47,144,637.53	42,602,413.54						3.3397

BRONZE COINAGE METAL

Philadelphia Mint:									
Melting and refining	14,929,301.58	14,815,934.98	11,140,373.62						10.1762
Coining	29,040,967.64	29,029,951.09	12,583,156.00						.8755
San Francisco Mint:									
Melting and refining	6,196,600.10	6,186,656.36	6,196,600.10						1.6047
Coining	4,520,373.40	4,518,958.99	4,519,885.30						.3129
Denver Mint:									
Melting and refining	5,223,140.08	5,220,565.60	3,431,131.12						.7503
Coining	3,277,573.10	3,276,191.40	3,197,178.50						.4322
Total melting and refining	26,349,041.76	26,223,156.94	20,768,104.84						6.0614
Total coining	36,838,914.14	36,825,101.48	20,300,219.80						.6804
Grand total	63,187,955.90	63,048,258.42	41,068,324.64						3.4016

¹ Covers period Apr. 7, 1935, to June 30, 1936.
² Covers period Jan. 1, 1935, to June 30, 1936.

Commercial and certificate bars manufactured, fiscal year 1936

[On value basis; see p. 50]

Institution	Gold bars			Silver bars	
	Number	Fine ounces	Value	Number	Fine ounces
Philadelphia.....	30, 784	10, 221, 581	\$357, 755, 335	1	108
San Francisco.....	2, 968	3, 086, 544	108, 029, 040	2, 408	1, 018, 342
Denver.....	8, 759	6, 693, 440	234, 270, 400		
New York.....	139, 729	51, 658, 788	1, 808, 057, 580	1, 889	652, 862
Total.....	182, 240	71, 660, 353	2, 508, 112, 355	4, 298	1, 671, 312

Sweeps cellar operations, fiscal year 1936 (includes crushed discarded melting pots, etc.)

Source	Institution	Material (quantity)		Metal content			
		Bags	Net avoir- du- pois	Bars recovered		Tailings	
				Gold	Silver	Gold	Silver
		Number	Pounds	Ounces	Ounces	Ounces	Ounces
Melting department....	Philadelphia.....	132	13, 200	690. 374	11, 698. 19		
Do.....	San Francisco.....	287	21, 511	37. 098	533. 03	27. 647	746. 57
Do.....	New York.....	3, 116	252, 478			6, 580. 579	8, 712. 47
Refinery.....	San Francisco.....	785	57, 048	1, 228. 790	1, 295. 90	1, 009. 493	2, 017. 35
Do.....	Denver.....	792	74, 217			1, 675. 572	1, 845. 72
Coining department....	San Francisco.....	64	3, 641			42. 021	914. 38
Do.....	Denver.....	71	3, 798			30. 402	1, 524. 31
Deposits division.....	Philadelphia.....	49	4, 900	392. 771	1, 114. 12		
Do.....	San Francisco.....	16	1, 089			23. 898	84. 12
Do.....	Denver.....	337	31, 983			318. 916	392. 03
Do.....	New York.....	677	55, 248			2, 105. 656	725. 29
Total.....		6, 326	519, 113	2, 349. 033	14, 641. 24	11, 814. 184	16, 962. 24

Bullion Gains and Losses

The net gains from operations on gold and silver bullion during the fiscal year 1936 amounted to \$381,978.22, as follows:

Item	Mint at—			Assay office at New York	Minor assay offices	Total
	Philadel- phia	San Fran- cisco	Denver			
Recovered from refining and coining operations ¹	\$78, 789. 39	\$57, 589. 53	\$68, 397. 83	\$88, 978. 22		\$293, 754. 97
Recovered incident to receipt of bul- lion deposits.....	19, 432. 17	5, 004. 42	11, 167. 52	50, 749. 22	\$4, 994. 92	91, 348. 25
Gains on lightweight and mutilated coins received for recoinage.....	87. 51	65. 01	85. 65	1. 41		239. 58
Gain on bullion shipments.....					728. 61	728. 61
Total gains.....	98, 309. 07	62, 658. 96	79, 651. 00	139, 728. 85	5, 723. 53	386, 071. 41
Wasted in refining and coining oper- ations ¹	3, 337. 98	755. 21				4, 093. 19
Net gains.....	94, 971. 09	61, 903. 75	79, 651. 00	139, 728. 85	5, 723. 53	381, 978. 22

¹ Operative recoveries and wastages pertain to period between settlements as follows: Philadelphia, Apr. 6, 1935, to June 30, 1935; San Francisco and Denver, June 30, 1935, to June 30, 1936; New York, Dec. 31, 1934, to June 30, 1936.

Wastage of Coinage Metal and Loss on Sale of Sweeps

The value of metals wasted in the operative departments during the fiscal year ended June 30, 1936, was \$10,811.80. A loss of \$13,490.72 occurred from the difference between the assay value of the bullion contained in sweeps sold and the amount received for the same. Details are given in the following table.

Item	Mint at—			Assay office at New York ³	Total
	Philadel-phia ¹	San Fran-cisco ²	Denver ²		
Silver wastage:					
Coining department.....	\$3,337.98	\$755.21	-----	-----	\$4,093.19
Nickel wastage:					
Melting and refining department.....	3,290.46	92.50	\$93.58	-----	3,476.54
Coining department.....	533.77	69.53	16.15	-----	619.45
Bronze wastage:					
Melting and refining department.....	2,283.33	79.47	17.33	-----	2,380.13
Coining department.....	221.89	11.30	9.30	-----	242.49
Loss on sale of sweeps.....	2,099.14	1,207.62	4,088.08	\$6,095.88	13,490.72
Total wastage and loss.....	11,766.57	2,215.63	4,224.44	6,095.88	24,302.52
Reimbursements:					
Nickel and bronze wastage on domestic coin, from minor coinage profits.....	5,642.05	252.80	136.36	-----	6,031.21
Silver departmental wastage offset by other departmental surpluses.....	3,337.98	755.21	-----	-----	4,093.19
Other wastages and loss on sweeps, from appropriations.....	2,786.54	1,207.62	4,088.08	6,095.88	14,178.12
Total reimbursements.....	11,766.57	2,215.63	4,224.44	6,095.88	24,302.52

¹ Wastages per settlement of June 30, 1936, covering period since settlement of Apr. 6, 1935.

² Wastages per settlement of June 30, 1936, covering period since settlement of June 30, 1935.

³ Wastages per settlement of June 30, 1936, covering period since settlement of Dec. 31, 1934.

Employees

The total number of officers and employees of the mint service on June 30, 1936, was as follows:

Institution	Established under act of—	Employees, by departments					Total	
		General	En-grav-ing	Assay-ing	Coin-ing	Melt-ing and re-fining	June 30, 1936	June 30, 1935
Bureau of the Mint.....	Feb. 12, 1873	56	-----	-----	-----	-----	56	55
Philadelphia Mint.....	Apr. 2, 1792	186	12	17	146	58	419	839
San Francisco Mint.....	July 3, 1852	88	-----	19	38	48	193	378
Denver Mint.....	Apr. 21, 1862	108	-----	10	33	20	171	265
New York assay office.....	Mar. 3, 1853	195	-----	36	-----	48	279	283
New Orleans Mint ¹	Mar. 3, 1835	18	-----	-----	-----	-----	18	18
Seattle assay office.....	May 21, 1898	16	-----	-----	-----	-----	16	15
Total, 1936.....	-----	667	12	82	217	174	1,152	-----
Total, 1935.....	-----	733	10	105	625	380	-----	1,853

¹ Conducted as assay office since 1910.

Assay Commission's Annual Test of Coin

Section 3547 of the Revised Statutes provides for an annual test of the domestic coinage executed during each calendar year by a commission, of whom part are ex-officio members, the others being appointed, without compensation, by the President. The purpose is to secure a due conformity in the gold and silver coins to their respective standards of fineness and weight. The Commission, which met at the Philadelphia Mint, February 12, 1936, reported the following results of their examination of the 1935 coinage:

Your committee on counting reports that the packages containing the pieces reserved by the several mints for the trial of coins, in accordance with section 3539 of the Revised Statutes, were delivered to us by the superintendent of the mint at Philadelphia, and upon comparison with the transcripts kept by the Director of the Mint were found to be correct. Several packages were selected from the deliveries of each month from each mint of all denominations coined, and the coins contained therein were counted and found to agree with the number called for in each package.

The committee on assaying has completed the assays on samples taken from different lots of coin representing all denominations coined during the year 1935 by the United States mints at Philadelphia, San Francisco, and Denver.

No gold was coined at any of the mints during the year 1935.

The result of the assays upon coins and mass melts made from coins is very satisfactory, being well within legal limit of tolerance, which is three one-thousandths for silver coins.

The highest and lowest assays on individual silver coins selected were as follows:

	<i>Thousandths</i>
Highest assay on individual silver coins:	
Philadelphia Mint.....	900. 4
Denver Mint.....	900. 4
San Francisco Mint.....	900. 4
Lowest assays on individual silver coins:	
Philadelphia Mint.....	898. 4
Denver Mint.....	898. 4
San Francisco Mint.....	898. 4
Mass melts:	
Philadelphia Mint.....	899. 3
Denver Mint.....	899. 3
San Francisco Mint.....	899. 1

The Committee on weighing reports that in accordance with the rules adopted by the Assay Commission in 1930 the committee received from the committee on assaying the residues of the several parcels of reserved coins, and took therefrom at random from the parcels of each mint such a number of coins of each of the denominations represented and so distributed by dates of coinage as to be sufficient for the purpose of weighing. One or more coins were selected from substantially every one of the 310 parcels presented. Accordingly, 321 pieces were selected for weighing.

Each of these coins was weighed to an accuracy of 0.00 grain and the results recorded. The standards used were a set of sealed coin weights and a set of grain weights, delivered to the Commission from the Bureau of Standards, Washington, D. C., under seal and accompanied by certificates signed by the Director of the Bureau. The weighings were made by the method employed for this purpose. This balance was tested before the weighing of the coins was commenced and was found to be accurate and reliable and very well adapted for the work of the committee.

The maximum deviation from the standard of the heaviest and the lightest coins of each denomination from each mint is shown in the following table:

Items	Legal deviation allowed	Philadelphia		San Francisco		Denver	
		Heavy	Light	Heavy	Light	Heavy	Light
Silver coin:	<i>Grains</i>	<i>Grains</i>	<i>Grains</i>	<i>Grains</i>	<i>Grains</i>	<i>Grains</i>	<i>Grains</i>
Dollars.....	1.5	0.96	0.32	1.22	0.70	-----	-----
Half dollars.....	1.5	1.10	1.13	1.02	1.02	1.00	0.70
Quarter dollars.....	1.5	1.02	1.03	.87	.88	1.13	.49
Dimes.....	1.5	.75	.66	.79	.57	.49	.67

As a further check upon the work of the Philadelphia Mint, the set of troy weights used as a standard by this mint, from 500 ounces to 0.0001 of an ounce, were carefully intercompared with one another and found to be in agreement within negligible quantities.

The foregoing report, covering the operations of the mints and assay offices of the United States for the fiscal year ended June 30, 1936, is respectfully submitted.

NELLIE TAYLOE ROSS,
Director of the Mint.

Hon. HENRY MORGENTHAU, Jr.,
Secretary of the Treasury.

REPORT OF THE DIRECTOR OF THE MINT ON THE
PRODUCTION AND CONSUMPTION OF GOLD AND
SILVER IN THE UNITED STATES DURING
THE CALENDAR YEAR 1935

REPORT ON PRODUCTION AND CONSUMPTION OF GOLD AND SILVER IN THE UNITED STATES DURING THE CALENDAR YEAR 1935

INTRODUCTION

The official estimate of the production of gold and silver in the United States is made by the Bureau of the Mint with the cooperation of the Bureau of Mines, the latter making a mine canvass in each State and the former working backward from mint deposits through refineries, smelters, and other reduction works to the mine production estimate made by the former. The official estimate represents the material received at mint service offices and private refineries. The difference between this estimate and the mine production estimate is almost entirely due to the time element involved in the reducing processes, since differences for series of years are shown by comparison to practically offset each other. The two systems thus verify and support each other.

The gold production of the United States, including its insular dependencies, for the calendar year 1935 is estimated to have been 3,609,283 fine ounces, valued at \$126,324,900, and the production of silver is estimated at 45,924,454 fine ounces, valued at \$33,008,201. A comparison of these figures with those of 1934 indicates about 518,000 fine ounces increase in production of gold and approximately 13,200,000 ounces increase in silver production.

The output of most of the gold-producing States again increased in 1935. California, the largest producer, made the largest increase, about 157,000 ounces, to a total of over 870,000 ounces. The Philippines and South Dakota followed with increases of 96,000 and 93,000 ounces, respectively; Arizona, about 57,000; Montana, 49,000; Nevada 41,000; Colorado, 40,000; and Utah, 29,000. The only considerable reduction was that of Alaska, about 75,000 ounces.

Silver production increased all along the line, Montana's increase of nearly 4,500,000 ounces being the largest, and Idaho's increase of over 2,800,000 ounces giving that State the largest output, over 10,300,000 ounces. Large increases of other States were Arizona nearly 1,500,000 ounces, Colorado about 1,400,000 ounces, and Nevada and Utah, over 1,000,000 ounces each.

A brief review of mining conditions, for which acknowledgments are made to the United States Bureau of Mines, follows. The production figures therein differ, as explained above, from the Bureau of the Mint production estimates. Further information concerning same can be obtained by those interested by addressing the Bureau of Mines at Washington.

ALASKA

According to Charles W. Henderson, of the Denver office of the United States Bureau of Mines, during the years 1931-35, the average yearly gold production of Alaska has been 473,000 fine ounces. During this period the output of the Alaska Juneau lode mine has been between 120,000 and 179,000 ounces yearly. The yearly output for the United States Smelting, Refining & Mining Co.'s dredges at Fairbanks and Nome have been about equal to that of the Alaska Juneau. All other lode and placer mines have made up the remainder. In 1935 owing to a labor strike at the Alaska Juneau which resulted in a complete shut-down of the mine from May 22 to July 5 with normal operations not resumed until the latter part of July, the 12 months' gross for this company was \$4,176,000 (principally from gold, 120,000 ounces, with minor receipts for silver and lead) in 1935 as compared with \$4,477,950 in 1934. The United States Smelting, Refining & Mining Co.'s dredges at Fairbanks yielded about the same output in 1935 as in 1934 but its renovated dredges and reopened ground at Nome made an increased output. The First National Bank of Fairbanks, the Miners & Merchants Bank of Iditarod, at Flat, and the Miners & Merchants Bank of Alaska, at Nome, made heavy bullion shipments to Seattle. The bullion production of the Willow Creek lode mine at Wasilla, showed a heavy decrease for 1935 as compared with 1934. The Chichagoff Mining Co., near Klag Bay, and the Hirst-Chichagoff Mining Co., at Kimshan Cove, continued as important lode producers.

Silver production in Alaska in 1934 was a byproduct of lode and placer gold, but in 1935 output was augmented by the silver contained in the copper concentrates from the Kennecott and Mother Lode Coalition copper mines, idle throughout 1934, but operated part of 1935.

ARIZONA

The production of gold, silver, copper, lead, and zinc in Arizona in 1935 was valued at \$37,434,000 according to estimates of C. N. Gerry and Paul Luff, of the United States Bureau of Mines. The ore mined in 1935 was more than double that in 1934 and there were marked increases in all the metals recovered. The increase in gold, silver, and copper accounted for the majority of the increase in the value of the five metals which was \$14,200,000 more than the total value of the metal output in 1934.

The recoverable gold output from lode and placer mines in Arizona in 1935 was 244,280 fine ounces compared with 167,024.12 fine ounces in 1934. The large increase of more than 77,000 ounces came chiefly from copper ore and siliceous ore.

Gold from lode mines was 237,280 ounces in 1935, an increase from 160,041.86 ounces in 1934, and gold from placers was 7,000 ounces, an increase from 6,982.26 ounces. About one-third of the placer gold was recovered by a floating amalgamator on Lynx Creek 15 miles northeast of Prescott; it is equipped with two drag-line excavators. Gold in bullion from ore and old tailings treated by amalgamation or cyanidation increased from 36,828.30 ounces in 1934 to about 58,000 ounces in 1935. The increase represented a return to normal operations at Oatman and Katherine in Mohave

County. Crude ore smelted contained 109,000 ounces of gold and concentrates 70,000 ounces. An increase in gold was recorded in all classes of ore but especially from copper ore and gold ore. A large increase in gold from gold ore was made at the Tom Reed, Octave, Tyro, Gold Standard, Hillside, Pioneer, Sterling, Gold Road, Ruth-Rattan, Portland, and Harbud properties. Gold from copper ore was increased considerably at the United Verde, New Cornelia, and Copper Queen mines. These three properties (operated by the Phelps Dodge corporation) produced nearly half of the total lode gold.

The largest producers of gold in Arizona in 1935 were the Copper Queen mine at Bisbee, United Verde mine at Jerome, New Cornelia mine at Ajo, Tom Reed mine at Oatman, Magma mine at Superior, Eagle-Picher property at Ruby, Hillside mine near Hillside, Lake Superior & Arizona lease at Superior, Octave mine at Octave, United Verde Extension mine at Jerome, Tyro and Gold Standard properties at Katherine, and Harbud mine near Humboldt.

The recovered silver output in Arizona amounted to 6,622,000 ounces in 1935, an increase from 4,448,474 ounces in 1934. The value of the output increased from \$2,875,781 to \$4,759,563 as the average price of silver rose from 64.646 cents an ounce in 1934 to 71.875 cents an ounce in 1935. The majority of the silver (4,622,000 ounces) was recovered from crude ore smelted, 1,900,000 ounces were recovered from ore concentrated, and 100,000 ounces were recovered at gold and silver mills. The majority of the silver (70 percent) was recovered from copper ore chiefly from the Copper Queen branch at Bisbee, United Verde at Jerome, Magma at Superior, New Cornelia at Ajo, and the United Verde Extension at Jerome. Considerable silver was recovered from lead-zinc ore mined at Ruby and from lead ore and siliceous silver ore mined at Tombstone. The Eagle-Picher property at Ruby ranked third in the production of silver in Arizona in 1935. Other large producers of silver were the Tombstone (Bunker Hill) property at Tombstone, the Hillside mine near Hillside, the Reymert mine near Superior, the Shattuck-Denn property at Bisbee, and the Swastika mine near Cleator. There were 845 producing lode mines and 800 placer mines in Arizona in 1935 compared with 747 lode mines and 867 placer mines in 1934.

CALIFORNIA

California continued to maintain its position as the leading gold-producing State of the United States in 1935; its output exceeded that of South Dakota, Alaska, and the Philippine Islands, according to Charles White Merrill, of the United States Bureau of Mines.

Lode and placer mining in the State is estimated to have yielded 888,510 fine ounces of gold valued at \$31,097,850, an increase of 169,446 ounces in quantity and \$5,966,563 in value. The average price of gold in 1934 was \$34.95 compared with \$35 in 1935. Despite this differential in price, however, the increase in both quantity and value was 24 percent. Lode mines are estimated to have supplied two-thirds of the California gold in 1935, the remainder having been produced by placer properties. Straight gold ore was the principal source of gold from lode properties; very much smaller quantities were produced from gold-silver ores, copper ores, and lead ores. The predominance of free-milling gold ore in California is

evidenced by the great importance of amalgamation as a method of recovery. Preliminary figures indicate that over one-half of the gold in the State was recovered by amalgamation. The cyanide process accounted for a substantial gold output as a result of its application to ores, old tailings, and concentrates. The smelting of concentrates accounted for large quantities of gold; the direct smelting of auriferous ores yielded smaller amounts. Dredging was the leading method of working placer deposits in point of quantity of gold recovered. In addition to the conventional type of bucket dredge, a large number of small plants using the dragline method of excavation have entered the California gold field in recent years; output of these plants appears to have increased considerably during 1935. Thousands of itinerate miners continued to apply hand methods to gravels throughout the State; although their individual productions were very small, the sum of their outputs added considerably to the California total for 1935. Nevada County, because of the enormous productivity of its Grass Valley-Nevada City district, continued to be the leading gold-producing county of the State. The output of dredges was largely responsible for the importance of Sacramento and Yuba Counties as gold producers. Amador, Calaveras, and Eldorado Counties included the most productive sections of the Mother Lode. High-grade ore in the Alleghany district and the new developments in the Mohave district were the principal reasons for the inclusion of Sierra and Kern Counties, respectively, in the list of leading gold-producing counties in California. The principal gold-producing companies (or mines) of California working lode properties, arranged roughly in order of their importance as producers, included the Empire Star Mines Co., Ltd., and the Idaho Maryland Mines Corporation, both in the Grass Valley-Nevada City district, Nevada County; the Iron Mountain property of the Mountain Copper Co., Ltd., Iron Mountain district, Shasta County; Lava Cap Gold Mining Corporation, Grass Valley-Nevada City district, Nevada County; Argonaut Mining Co., Ltd., Mother Lode district, Amador County; Carson Hill Gold Mining Corporation, Mother Lode district, Calaveras County; those working placer properties were the Natomas Co., Folsom district, Sacramento County; Yuba Consolidated Gold Fields, Yuba River district, Yuba County; and the Capital Dredging Co., Folsom district, Sacramento County.

The mine production of silver in California in 1935 is estimated to have been 1,199,500 fine ounces valued at \$862,141, compared with 844,414 ounces valued at \$545,885 in 1934, an increase of 42 percent in quantity and 58 percent in value. Most of the silver was derived from lode mines, but smaller quantities were recovered as a by-product of placer-gold mining. Practically all of the lode silver was recovered from gold ores mined in Nevada and Kern Counties and from gold-silver ores mined in San Bernardino County.

CENTRAL STATES

There was no production of gold reported from mines in the Central States in 1935. The Ropes gold mine, at Ishpeming, Mich., and adjacent areas, were being sampled and developed by the Ishpeming Gold Mining Co. It is stated that an experimental milling plant will be built in 1936.

The output of silver from mines in the Central States increased from 63,905 ounces in 1934 to 117,917 ounces in 1935. Mines in Michigan yielded only 4,219 ounces of silver, all of which was derived from copper ore. Mines in Missouri were responsible for 110,551 ounces of silver. None of the silver was from zinc concentrates or copper ore and the output was all derived from skimmings or lead residues refined at smelters.

Silver recovered from lead concentrates shipped from Illinois fluorspar mines, in 1935, was 3,147 ounces, compared with 310 ounces in 1934.

COLORADO

The production of gold from Colorado ores and gravels in 1935, in terms of recovered metal, was 349,280.80 ounces, as compared with 324,923.32 ounces in 1934, according to Chas. W. Henderson and A. J. Martin, of the United States Bureau of Mines. Lode mines in 1935 yielded 329,917.80 ounces, and placers 19,363 ounces. The chief gold-producing counties in 1935 were: Teller (Cripple Creek district), 124,324 ounces; Park, 71,942.86 ounces; Boulder, 22,631.20 ounces; Gilpin, 21,027 ounces; Clear Creek, 16,371 ounces; San Juan, 16,128 ounces; Lake, 15,980.20 ounces; Ouray, 12,520.03 ounces; San Miguel, 11,774.32 ounces; Eagle, 9,909.86 ounces, and Rio Grande, 8,119 ounces. The largest increases in quantity in 1935 over 1934 were 13,278.59 ounces in Gilpin County, 6,917.94 ounces in Rio Grande (Summitville district), 5,501.33 ounces in San Miguel, and 5,094.72 ounces in Boulder. The only important decrease was 13,924.78 ounces in Park County. A total of 1,770,984 tons of mine and dump ore and old tailings was sold or treated in Colorado in 1935, of which 1,535,534 tons were classed as dry and siliceous (gold, gold-silver, and silver) ores and yielded 90.04 percent of the total State gold; copper and copper-lead ore yielded 2.47 percent; lead and lead-zinc ore 1.94 percent; and placers 5.54 percent.

The silver output in 1935, in terms of recovered metal, was 4,696,064 ounces, an increase of 1,220,403 ounces from 1934. Since 1929 Eagle County has led other counties in the State in silver production. In 1935 this county produced 2,792,270 ounces, or 59 percent of the State total. The second largest producing county was Mineral (Creede district) with an output of 499,680 ounces, compared with 479,890 ounces in 1934. The record of other formerly important silver-producing counties, listed in order of total production, was as follows in 1935: Lake, 114,766 ounces; Pitkin, 174,208 ounces; Clear Creek, 100,935 ounces; San Miguel, 172,932 ounces; Ouray, 226,183 ounces; San Juan, 282,418 ounces; Summit, 12,669 ounces; Dolores, 71,040 ounces; and Gilpin, 77,824 ounces. Copper ore, nearly all from Eagle County, yielded 2,789,222 ounces; dry silver ore, largely from Mineral, Ouray, and Pitkin Counties, 860,363 ounces; dry gold and gold-silver ores, 813,159 ounces; copper-lead, lead, and lead-zinc ores, 229,352 ounces, and placer mines 3,968. The total production of Colorado, in terms of recovered metals, compiled from all sources by Chas. W. Henderson, from 1858 to 1935 has been: Gold, 36,079,558 ounces; silver, 672,346,106 ounces.

EASTERN AND APPALACHIAN STATES

The mine production of gold in the Eastern and Appalachian States increased from 6,646.45 fine ounces in 1934 to 9,490.66 fine ounces in 1935. The increase of about 2,844 ounces was mainly due to increased production from mines in North Carolina and South Carolina. A large part of the gold was from crude ore or concentrates shipped to smelters. In 1935 Alabama produced 2,227.44 fine ounces; Georgia, 993.78 ounces; North Carolina, 2,175.57 ounces; Pennsylvania, 745 ounces; South Carolina, 2,273.51 ounces; Tennessee, 423 ounces; and Virginia, 652.56 ounces.

About 63 placer mines in Alabama, Georgia, North Carolina, South Carolina, and Virginia yielded 725.25 fine ounces of gold of which 332.50 were from Georgia, 143 ounces from South Carolina, 153.82 ounces from Virginia, 90.84 ounces from North Carolina, and 5.09 ounces from Alabama.

None of the lead, zinc, or lead-zinc mines yielded any gold. Copper ore and copper concentrates from pyritiferous magnetite ores in Tennessee, North Carolina, and Pennsylvania yielded 1,348 ounces of gold, which was 70 ounces more than in 1934. All the gold from Tennessee mines was derived from copper ore from the Ducktown district.

Siliceous gold ore (48,275 tons) milled or shipped to smelters from mines in Alabama, Georgia, North Carolina, South Carolina, and Virginia yielded 7,417.41 ounces of gold which was 2,923.20 ounces more than in 1934. Nearly 20,000 tons of gold ore were treated at gold and silver mills (by amalgamation); 2,831 tons of crude gold ore were shipped to smelters. About 25,450 tons of gold ore were treated at flotation plants, yielding 1,334 tons of gold concentrates which were also shipped to smelters and yielded 3,432.93 ounces of gold. Bullion at gold milling plants yielded only 1,528.87 ounces.

The mine output of silver decreased from 104,493 ounces in 1934 to 83,975 ounces in 1935. Of this, copper ores in Tennessee and North Carolina yielded 54,011 ounces, copper concentrates from pyritiferous magnetite ore from Pennsylvania 5,843 ounces, and lead-zinc ore from New York and Tennessee 21,804 ounces. Siliceous ore yielded 2,244 ounces and bullion from placer mines 27 ounces. The silver recovered in New York was from lead concentrates smelted, and a few ounces of silver was also recovered from carbonate lead ore shipped from Tennessee.

IDAHO

The output of gold, silver, copper, lead, and zinc from mines in Idaho in 1935 was valued at \$19,522,704 compared with \$15,277,669 in 1934, according to C. N. Gerry and Paul Luff, of the United States Bureau of Mines.

The output of gold decreased slightly from 84,817.20 fine ounces in 1934 to 83,823.06 fine ounces in 1935, as a result of the decline in the output of gold from lode mines; gold from lode mines (52,072.03 ounces) decreased 5,488.80 ounces, but gold recovered from placers (31,751.03 ounces) increased 4,494.66 ounces. Siliceous ore, old tailings, etc., yielded 50,141.19 ounces of gold in 1935 or 60 percent of the total gold; placers yielded nearly 38 percent of the total gold. Crude ore shipped direct to smelters contained 4,489.18 ounces of

gold, concentrates 23,415.52 ounces, and bullion from gold and silver mills 24,054.57 ounces. A substantial increase in gold was reported at the Gold Hill (Talaché) mine at Quartzburg, but there was a decided decrease in gold from the property of the St. Joseph Lead Co. at Atlanta. The production of gold from nine floating dredges in 1935 was 23,616.96 ounces (28 percent of the State gold output), an increase of 7,764.91 ounces over the output in 1934. The largest producers of gold in Idaho in 1935 were the St. Joseph Lead Co. at Atlanta, Idaho Gold Dredging Co. at Warren, Yellow Pine Co. near Stibnite, Warren Creek Dredging Co. at Warren, and the Gold Hill mine at Quartzburg. Lode and placer mines in the Middle Boise district, Elmore County, produced 24 percent of the total gold; lode and placer mines in the Warren district, Idaho County, 19 percent; lode and placer mines in the Boise Basin district, Boise, County, 15 percent; and lode mines in the Yellow Pine district, Valley County, 10 percent.

The output of silver in Idaho in 1935 was 10,240,953 ounces compared with 7,394,143 ounces in 1934, an increase of 2,846,810 ounces, or 39 percent. Idaho continued to hold first place in the United States in the output of silver, followed by Montana and Utah. Silver recovered from silver ore (nearly all of which was formerly classified as copper-lead ore) increased more than 2,500,000 ounces and accounted for 62 percent of the State total. There were also increases in silver recovered from lead-zinc ore and old tailings and lead ore (23 percent of the total silver came from lead-zinc ore and 14 percent came from lead ore). Crude ore shipped direct to smelters contained 666,997 ounces of silver, concentrates 9,541,223 ounces, and bullion from gold and silver mills 16,787 ounces. Mines in the Coeur d'Alene district produced nearly 97 percent of the total silver. The output of silver from the Sunshine mine in 1935 increased more than 2,400,000 ounces over the output in 1934, and it was again the largest producer of silver in the United States. Other large producers of silver in Idaho were the Hecla mine at Burke, the Bunker Hill and Sullivan property at Kellogg, the Morning mine at Mullan, and the Crescent mine east of Kellogg, all in the Coeur d'Alene region, Shoshone County. The Coeur d'Alene district produced 1,237,244 tons of ore, old tailings, etc., 2,714 of gold, 9,892,910 ounces of silver, 1,974,458 pounds of copper, 156,580,100 pounds of lead, and 62,017,841 pounds of zinc. In 1935 there were 289 producing lode mines in Idaho and 1,079 producing placer mines, compared with 291 lode mines and 1,172 placer mines in 1934.

MONTANA

The output of gold, silver, copper, lead, and zinc from mines in Montana in 1935 was valued at \$30,918,228 compared with \$14,439,363 in 1934, according to T. H. Miller, of the United States Bureau of Mines. The output of gold was 151,088.03 ounces, valued at \$5,288,081, an increase of 55 percent from 97,445.95 ounces in 1934. Dry and siliceous ore yielded 112,023.30 ounces of gold (74 percent of the total gold), placers yielded 26,299.23 ounces (17 percent), and most of the remainder was recovered from lead-zinc ore and copper ore. A gain of 52,886.74 ounces was recovered from lode mines pro-

ducing chiefly gold ore, old tailings, etc., and there was an increase of 755.34 ounces from placers. Crude ore smelted contained 45,738.25 ounces of gold, concentrates 38,017.16 ounces, and bullion from gold and silver mills 39,272.10 ounces. Substantial increases in the output of gold were recorded at many lode mines, including the Spring Hill, Golden Messenger (United Gold Mines Corporation), Ruby Gulch, Gould, Anaconda, Emery Consolidated, Basin Montana, Boaz, Vosburg, Shafer, Jardine, West Mayflower, Golden Rod, Fleming, August (Little Ben), Ermont, and Bachelor properties. Bucket dredges in Montana recovered 12,680.87 ounces of gold, dry-land dredges 9,031.88 ounces, and sluicing, etc., 4,586.48 ounces. The increase in gold from placer mines came chiefly from the Humphreys dry-land dredge at Virginia City, and the Porter Bros. bucket dredge near Helena. The leading producers of gold in Montana in 1935 were the Pioneer Placer Dredging Co. at Gold Creek, Standard Silver-Lead Mining Co. (Gould mine) near Wilborn, Spring Hill mine (Montana Consolidated Mines Corporation) at Helena, Little Ben at Landusky, Jardine Mining Co. at Jardine, United Gold Mines Corporation (Golden Messenger) mine at York, the Anaconda at Butte, Humphreys Gold Corporation at Virginia City, and the Ruby Gulch mine near Landusky.

The output of silver was more than doubled from 4,006,468 ounces in 1934 to 9,322,951 ounces in 1935. Copper ore yielded 4,350,353 ounces of silver, lead-zinc ore 3,198,842 ounces; and siliceous ore 1,674,286 ounces. Concentrates of all classes yielded 7,785,298 ounces of silver and crude ore smelted 1,409,050 ounces. Silver recovered at gold and silver mills was 64,540 ounces and miscellaneous material (chiefly old tailings smelted) 60,568 ounces. The Anaconda Copper Mining Co. was, as usual, the most important producer of silver in Montana. The largest part of the company's silver output was recovered, as in the past, from copper ore, and there were large increases in silver recovered in 1935 from both copper ore and lead-zinc ore. Other large silver producers, each having an output of more than 140,000 ounces, were the Trout Mining Co. at Philipsburg, Emma & Ophir property at Butte operated by the Anaconda Copper Mining Co. (Flathead mine Anaconda Copper Mining Co.), near Kila, Basin Montana Tunnel Co. at Basin, Quartz Hill Mining Co. in the Vipond district, in Beaverhead County, and the Philipsburg Mining Co. at Philipsburg.

There were 681 lode mines and 551 placers operating in 1935, compared with 583 lode mines and 654 placers in 1934.

NEVADA

The higher prices for gold and silver had a marked effect on the recovery of the mining industry in Nevada during 1935, according to Charles White Merrill, of the United States Bureau of Mines.

The output of gold for 1935 is estimated to be 184,940 fine ounces valued at \$6,472,900, compared with 144,275 fine ounces valued at \$5,042,411 in 1934; this represents an increase of 28 percent in both the quantity and value. Virtually all of the gold produced in Nevada was derived from lode deposits and preliminary figures indicate that straight dry gold ore supplied a larger quantity of gold than any other class of ore. Smaller quantities of gold were recovered from

copper ore and dry gold-silver ore. The principal methods of recovery of gold from ore were direct smelting, concentration followed by smelting, amalgamation, and cyanidation. Among the leading districts in Nevada were the Robinson district, White Pine County, Comstock district, Storey County, Manhattan district, Nye County, Silver Peak and Goldfield districts, Esmeralda County, and the Silver City district, Lyon County. The leading gold-producing companies in Nevada in 1935, arranged in the approximate order of their importance as producers, were: Nevada Consolidated Copper Corporation, Robinson district, White Pine County; Dayton Consolidated Mines Co., Palmyra district, Lyon County; Nevada Porphyry Gold Mines, Inc., Round Mountain district, Nye County; White Caps Gold Mining Co., Manhattan district, Nye County; and the Bradshaw Syndicate, Inc., Goldfield district, Esmeralda County.

Silver production in Nevada in 1935 is estimated to be 4,359,300 fine ounces valued at \$3,133,247, compared with 3,057,114 fine ounces valued at \$1,976,316 in 1934. This represents an increase of 43 percent in quantity and 59 percent in value. Base metal ores, particularly lead-zinc ores, and copper ores proved to be important sources of silver in 1935. Large quantities of silver, however, were derived from dry gold ore, dry gold-silver ore, and straight silver ore. The association of silver with the base metals explains the great importance of smelting of both concentrates and ore as a means of silver recovery. Much smaller quantities of silver were extracted by cyanidation and amalgamation. Preliminary figures indicate that Nye County would continue to be Nevada's leading silver-producing county by a large margin, but the revival of copper mining in White Pine County seems likely to have raised that county's production to a par with Lincoln County for 1935. Leading silver-producing companies of the State, listed approximately in the order of their importance, were as follows: Treadwell Yukon Co., Ltd., Tybo district, Nye County; Combined Metals Reduction Co., Pioche district, Lincoln County; Tonopah Mining Co. of Nevada, Tonopah district, Nye County; and Arizona Comstock Corporation, Comstock district, Storey County.

NEW MEXICO

In 1935 New Mexico lode and placer mines yielded 33,435 ounces of gold, in terms of recovered metal, compared with 27,307.01 ounces in 1934, according to Charles W. Henderson and A. J. Martin, of the United States Bureau of Mines. The increase of 22 percent in production in 1935 was due largely to greater activity at lode mines in the Cooney-Mogollon district, Catron County, and the Mount Baldy district, Colfax County, and at placer mines in the Hillsboro and Pittsburg districts, Sierra County, where drag-line and power-shovel excavators with sluices or special amalgamators were used. Lead-zinc ore from San Miguel County yielded 44 percent of the total gold in 1935; dry and siliceous ores, chiefly from Catron, Colfax, Grant, and Hidalgo Counties, 43 percent; copper, copper-lead, and lead ores, mostly shipped to smelters in small lots from various districts in the State, 2 percent, and placers 11 percent.

The mine output of recoverable silver in New Mexico in 1935 was 1,061,902 ounces, compared with 1,061,775 ounces in 1934. There was a substantial decrease in production in 1935 from 1934 in Grant

and San Miguel Counties, but this was offset by an increase of 126 percent (152,815 ounces) in Catron County. In 1935 San Miguel County produced 41 percent of the total silver, all from lead-zinc ore of the Pecos mine in the Willow Creek district; Grant County 31 percent, chiefly from the Central, Steeple Rock, and Pinos Altos districts; and Catron County, 26 percent, all from the Cooney-Mogollon district. Lead-zinc ore from Grant and San Miguel Counties yielded 62 percent of the total silver; dry and siliceous ore, chiefly from Catron and Grant Counties, 36 percent; and copper, copper-lead, and lead ore, 2 percent. The quantity recovered from placers was negligible. The total production of gold and silver (in terms of recovered metals) in New Mexico from 1848 to 1935, inclusive, compiled from all sources by Charles W. Henderson, has been 1,930,755 fine ounces of gold, and 57,502,661 fine ounces of silver.

OREGON

The output of both gold and silver in Oregon in 1935 increased greatly, according to Charles White Merrill, of the United States Bureau of Mines.

In 1935 the production of gold is estimated to be 52,920 fine ounces valued at \$1,852,200, compared with 33,712 ounces valued at \$1,178,220 in 1934, or an increase of 57 percent in both quantity and value. In 1934, the last year for which detailed figures are available, 66 percent of Oregon's gold output came from placer mines. Increased activity in both types of mining during 1935 indicates that the ratio between placer and lode gold output will continue about the same. Baker, Grant, Jackson, and Josephine Counties were the leading producers of placer gold in 1935; Baker County had the outstanding yield of lode gold during the same year.

Silver production in 1935 is estimated to be 110,100 fine ounces valued at \$79,134, compared with 46,560 ounces valued at \$30,099 in 1934. This represents an increase of 136 percent in quantity and 163 percent in value. The larger part of the production came from Baker County, where the Cornucopia Gold Mines, Inc., alone accounted for over 70 percent of the total silver output of the State.

SOUTH DAKOTA

The production of gold and silver from lode and placer mines in South Dakota in 1935 was 567,230.20 ounces of gold and 151,047 ounces of silver, compared with 486,118.97 ounces of gold and 99,741 ounces of silver in 1934, according to Charles W. Henderson and A. J. Martin, of the United States Bureau of Mines. In both years the silver was recovered as a byproduct of gold mining. In 1935 the gold value at \$35 per ounce was \$19,853,057; the silver value at \$0.71875 per ounce was \$108,565. Gold and silver production in South Dakota to date has been confined to Custer, Lawrence, and Pennington Counties in the area known as the "Black Hills."

The Homestake mine at Lead, Lawrence County, the largest producer of gold in the United States, yielded 1,379,163 tons of ore in 1935; revenue from the sale of gold-silver bullion and a small quantity of assay laboratory slag was \$19,191,013.19—\$2,675,329 more than in 1934. Dividends paid in 1935 were \$14,064,960. From 1876 to

1935, inclusive, this mine has yielded bullion and concentrates which brought a cash return of \$302,001,503 after freight, express, insurance, mint, and smelter charges are deducted; the company has paid \$88,020,442 in dividends. At the end of 1935 there were 14,918,132 tons of ore blocked out and remaining in the mine. Among the 14 other gold-producing mines in South Dakota in 1935 the most important were the Decorah-Portland-Two Johns-Ajax group of mines at Trojan and the Maitland in the Maitland district, both in Lawrence County. Placer operations yielded 936.86 ounces in 1935, compared with 1,080.20 ounces in 1934. The total production of gold and silver (in terms of recovered metals) in South Dakota from the beginning of production in 1875 to the end of 1935, as compiled by Charles W. Henderson, has been 16,469,364 ounces of gold and 8,386,026 ounces of silver.

TEXAS

In 1935 metal mines in Texas produced 518 ounces of gold and 1,000,960 ounces of silver, in terms of recovered metals, compared with 358.74 ounces of gold and 854,442 ounces of silver in 1934, according to Charles W. Henderson and A. J. Martin, of the United States Bureau of Mines. The Presidio silver mine at Shafter, in Presidio County, produced the bulk of the State output in both years, the gold (and some lead) having been recovered in relatively small quantity with the silver. The only other producer of importance in Texas in 1935 was the Hazel mine, in Culberson County, from which 1,431 tons of silver-copper ore were shipped. A small aggregate output, mostly of silver, was made from small-scale operations at other mines and prospects in Culberson, Hudspeth, and Presidio Counties. The total production of gold and silver in Texas (in terms of recovered metals) from the beginning of production in 1885 to the end of 1935, compiled from all sources by Charles W. Henderson—mostly from the Presidio mine—has been 5,485 fine ounces of gold and 24,629,507 fine ounces of silver.

UTAH

The output of gold, silver, copper, lead, and zinc from mines in Utah in 1935 was valued at \$31,676,748, an increase of \$8,701,214 from that of 1934, according to C. N. Gerry and T. H. Miller, of the United States Bureau of Mines.

The gold output was 184,838 ounces, valued at \$6,469,330, an increase from 136,581.52 ounces in 1934. It exceeded the average annual output (180,265.17 ounces) for the decade 1926 to 1935. Siliceous ore, old tailings, etc. (chiefly gold ore), yielded 88,789.19 ounces, copper ore 67,689.79 ounces, lead-zinc ore 18,549.27 ounces, and lead ore 9,523.21 ounces. Placers yielded only 255.80 ounces of gold, less than 1 percent of the State total. There was an increase of 3,297 ounces of gold recovered from lead-zinc ore, 16,741 ounces from siliceous ore, 23,530 ounces from copper ore, and 4,540 ounces from lead ore. Marked increases in gold output were made at the Utah Copper, United States & Lark, and Boston Consolidated mines at Bingham, the Park City Consolidated and Park City Utah mines at Park City, and the Lewiston Peak mine at Mercur. The leading producers of gold in Utah were the Utah Copper, United States & Lark, Eureka Standard, Lewiston Peak, Mammoth, Manning,

Eureka Lilly, and Utah-Delaware mines. These eight mines yielded nearly 78 percent of the total gold produced in Utah in 1935.

The silver production in Utah increased from an output of 7,111,417 ounces in 1934 to 9,227,673 ounces in 1935, or nearly 30 percent. The output in 1935 was about 70 percent of the average annual output (12,302,155 fine ounces) for the decade 1926 to 1935; the State dropped to third place as a silver producer, following Idaho and Montana. There was a marked increase in the production of each of the three chief producing regions—Bingham, Park City, and Tintic. Separated as to source, the silver came principally from lead-zinc ore, which supplied 4,439,319 ounces, compared with 3,764,602 ounces in 1934, an increase of more than 674,700 ounces, largely from the West Mountain and Park City regions; and lead ore supplied 1,029,585 ounces in 1935, compared with 1,006,198 ounces in 1934. Dry or siliceous ore yielded 3,154,674 ounces of silver; copper ore, 602,853 ounces; copper-lead ore, 366 ounces; and placers, 32 ounces. First-class crude ore shipped to smelters yielded 4,180,949 ounces of silver, and ore concentrated yielded 5,021,081 ounces. The Tintic district in Juab and Utah Counties produced 2,664,729 ounces, against 1,976,223 ounces in 1934. The Bingham district, Salt Lake County, produced 3,455,538 ounces, against 2,652,994 ounces in 1934 and the Park City region, Summit and Wasatch Counties, 2,500,256 ounces, against 1,995,050 ounces in 1934. The five largest producers of silver in Utah were the United States & Lark property at Bingham, the Tintic Standard mine at Dividend, the Silver King Coalition at Park City, the Park City Consolidated east of Park City, and the Utah Copper at Bingham. There were 239 producing mines, of which 208 were lode mines and 31 placers, compared with 190 lode and 28 placers in 1934.

WASHINGTON

The output of gold, silver, copper, lead, and zinc from mines in Washington in 1935 was valued at \$394,041 compared with \$506,945 in 1934, according to C. N. Gerry and T. H. Miller, of the United States Bureau of Mines.

The output of gold was 9,739.60 fine ounces, valued at \$340,886, an increase from 8,301.83 ounces in 1934. Most of the gold output, 8,122.33 fine ounces or 83 percent, came from siliceous gold ores; placers yielded 1,547.60 fine ounces, or 16 percent of the gold. More than 14,000 tons of first-class ore of smelting grade came from mines in the Republic district, Ferry County, including chiefly the output of the Aurum and Blaine-Republic mines. The largest gold producers in the State in 1935 were the Aurum at Republic, Bodie in Cascade district, Okanogan County, Blaine-Republic at Republic, First Thought near Orient, Boundary Red Mountain in Whatcom County, and the Morning Star in the Danville district, Ferry County. The Boundary Red Mountain property in Whatcom County, the largest producer of gold in the State in 1932, was active for only a short time at the close of the year. Crude ore smelted—15,296 tons—yielded 5,918.38 ounces of gold, ore and old tailings treated at gold and silver mills yielded 2,167.10 ounces of gold in bullion, and 106.23 ounces of gold were recovered from all kinds of concentrates.

The output of silver, chiefly from the Republic district, Ferry County, was 52,338 ounces, an increase of 8,218 ounces over that of 1934. Of the total silver, 43,774 ounces had its source in siliceous ore,

4,744 ounces in lead ore, 76 ounces in lead-zinc ore, and 263 ounces in placer dust and bullion. Crude ore supplied most of the silver, or 36,810 ounces; concentrates, 13,444 ounces; and ore treated by amalgamation or cyanidation, 1,745 ounces. The three largest producers of silver, each producing more than 5,000 ounces, were the Aurum group at Republic, the Deer Trail mine near Springdale, and the Daisy mine of the Consolidated Silver Mountain Mines Co. in Summit district, Stevens County. There were 63 lode mines and 172 placers producing in 1935, as compared with 62 lode mines and 210 placers operating in 1934.

WYOMING

The mine production of gold and silver in Wyoming in 1935, in terms of recovered metals, was 3,715 ounces of gold and 1,152 ounces of silver, compared with 4,871.36 ounces of gold and 710 ounces of silver in 1934, according to Charles W. Henderson and A. J. Martin, of the United States Bureau of Mines. The largest part of the output of gold in 1935 came from five placer operations using drag-line excavators and portable screening and sluicing equipment in the Atlantic City district, Fremont County. Most of the 1,009.80 ounces of gold produced at lode mines came from the Duncan-Mary Ellen and Iron Duke-Hidden Hand groups in the same district. Carbon and Albany Counties produced 399 ounces of gold in 1935, mainly from a drag-line excavator and floating washing plant on Douglas Creek, Albany County, and a dry-land dredge installation on Sawmill Creek, Carbon County. A small quantity of placer gold was recovered in Bighorn, Park, and Teton Counties, and 447 ounces of silver was contained in silver ore shipped from the Kirwin district, Park County. The total production of gold and silver (in terms of recovered metals) in Wyoming from 1867 to 1935, inclusive, compiled from all sources by Charles W. Henderson, has been 71,551 ounces of gold and 72,653 ounces of silver.

Refinery production (arrivals thereat) of gold mined in the several States and Territories in 1934 and 1935, with the increase and decrease in each for the latter year

State and Territory	Production ¹				Increase 1935	Decrease 1935
	1935		1934			
	Ounces	Value	Ounces	Value	Ounces	Ounces
Alaska.....	462,406	\$16,184,200	537,394	\$18,808,800	-----	74,988
Alabama.....	2,303	80,600	2,620	91,700	-----	317
Arizona.....	215,806	7,553,200	158,509	5,547,800	57,297	-----
California.....	870,120	30,454,200	712,946	24,953,100	157,174	-----
Colorado.....	356,903	12,491,600	316,617	11,081,600	40,286	-----
Georgia.....	1,026	35,900	811	28,400	215	-----
Idaho.....	84,166	2,945,800	82,791	2,897,700	1,375	-----
Michigan.....	-----	-----	26	900	-----	26
Montana.....	138,271	4,839,500	89,080	3,117,800	49,191	-----
Nevada.....	175,794	6,152,800	134,814	4,718,500	40,980	-----
New Mexico.....	33,817	1,183,600	23,131	809,600	10,686	-----
North Carolina.....	2,177	76,200	566	19,800	1,611	-----
Oregon.....	49,071	1,717,500	34,230	1,198,000	14,841	-----
Pennsylvania.....	889	31,100	566	19,800	323	-----
South Carolina.....	2,211	77,400	506	17,700	1,705	-----
South Dakota.....	567,120	19,849,200	474,051	16,591,800	93,069	-----
Tennessee.....	303	10,700	431	15,100	-----	125
Texas.....	511	17,900	317	11,100	194	-----
Utah.....	188,111	6,583,900	159,334	5,576,700	28,777	-----
Virginia.....	246	8,600	969	33,900	-----	723
Washington.....	8,383	293,400	7,180	251,300	1,203	-----
Wyoming.....	3,529	123,500	4,771	167,000	-----	1,242
Philippine Islands.....	446,054	15,611,900	349,477	12,231,700	96,577	-----
Puerto Rico.....	63	2,200	46	1,600	17	-----
Total.....	3,609,283	126,324,900	3,091,183	108,191,400	595,521	77,421
Net increase.....	-----	-----	-----	-----	518,100	-----

¹ For method of calculation see p. 50.

Refinery production (arrivals thereat) of silver mined in the several States and Territories in 1934 and 1935, with the increase and decrease in each for the latter year

State and Territory	Production ¹			Increase 1935	Decrease 1935
	1935	1934			
	Ounces	Value ²	Ounces	Ounces	Ounces
Alaska.....	221, 642	\$159, 305	178, 327	43, 315	
Alabama.....	401	288	346	55	
Arizona.....	5, 764, 831	4, 143, 472	4, 270, 201	1, 494, 630	
California.....	1, 064, 616	765, 193	860, 133	204, 483	
Colorado.....	4, 874, 105	3, 503, 263	3, 494, 833	1, 379, 272	
Georgia.....	95	68	17	78	
Idaho.....	10, 314, 348	7, 413, 438	7, 490, 906	2, 823, 442	
Illinois.....	2, 627	1, 888		2, 627	
Michigan.....	4, 214	3, 029	13, 099		8, 885
Missouri.....	132, 497	95, 232	34, 932	97, 565	
Montana.....	8, 066, 604	5, 797, 872	3, 567, 763	4, 498, 841	
Nevada.....	4, 056, 026	2, 915, 269	2, 887, 457	1, 168, 569	
New Mexico.....	1, 130, 982	812, 893	991, 592	139, 390	
New York.....	23, 528	16, 911	4, 587	18, 941	
North Carolina.....	7, 730	5, 556	9, 832		2, 102
Oregon.....	91, 552	65, 803	57, 223	34, 329	
Pennsylvania.....	7, 015	5, 042	4, 069	2, 946	
South Carolina.....	1, 112	799	265	847	
South Dakota.....	139, 395	100, 190	99, 928	39, 467	
Tennessee.....	51, 999	37, 374	61, 702		9, 703
Texas.....	987, 693	709, 904	789, 287	198, 406	
Utah.....	8, 623, 431	6, 198, 091	7, 623, 036	1, 000, 395	
Virginia.....	13	9	94		81
Washington.....	45, 448	32, 666	46, 457		1, 009
Wyoming.....	1, 014	729	786	228	
Philippine Islands.....	311, 528	223, 911	238, 474	73, 054	
Puerto Rico.....	8	6	7	1	
Total.....	45, 924, 454	33, 608, 201	32, 725, 353	13, 220, 881	21, 780
Not increase.....				13, 199, 101	

¹ For method of calculation, see p. 50.

² Value at \$0.71875 per fine ounce, the average price of newly mined domestic silver received by the Treasury.

Disposition of the gold and silver product of the United States, calendar year 1935

Items	Gold	Silver
Product for disposition:	<i>Fine ounces</i>	<i>Fine ounces</i>
New domestic product—unrefined deposits at mints and assay offices.....	2,199,263	1,161,146
New domestic product—of private refineries.....	1,410,022	44,763,308
Total new domestic product.....	3,609,285	45,924,454
Foreign bullion contained in private refiners' product.....	1,213,547	74,755,877
Old bullion contained in private refiners' product.....	564,406	34,807,223
Prior product disposition (refinery stocks decreased).....		1,549,676
Total for disposition.....	5,387,238	157,037,230
Disposition:		
Mint and assay office receipts—unrefined.....	2,199,263	1,161,146
Mint and assay office receipts—refined.....	2,292,704	36,960,080
Private refinery and dealer's issues for industrial and arts use.....	729,890	40,903,829
Nonmint bullion exported, per customs returns.....	41,721	5,965,608
Private refinery product awaiting disposal (stocks increase).....	66,159	
Unaccounted for.....	57,501	72,046,567
	5,387,238	157,037,250

Distribution of the gold and silver production of the United States, in fine ounces, for 1935, as to sources of production

[Table furnished by the Bureau of Mines]

State	Gold			Silver		
	Lode mines	Placer mines		Dry and siliceous ores ¹	Lead ores ²	Copper ore
		Floating dredges	All other			
Alabama.....	2, 222		5	401		
Alaska.....	79, 492	216, 560	73, 443	139, 752	921	146, 135
Arizona.....	236, 598		5, 157	1, 116, 426	938, 910	4, 545, 944
California.....	545, 780	222, 160	120, 570	1, 174, 100	23, 700	1, 700
Colorado.....	329, 918	4, 306	15, 057	1, 677, 490	229, 352	2, 789, 222
Georgia.....	661		333	74		
Idaho.....	52, 072	23, 617	8, 134	6, 486, 084	3, 747, 680	7, 189
Illinois.....					3, 147	
Michigan.....						4, 219
Missouri.....					110, 551	
Montana.....	124, 789	21, 713	4, 586	1, 677, 781	3, 294, 817	4, 350, 353
Nevada.....	178, 340		6, 600	2, 482, 600	1, 747, 500	129, 200
New Mexico.....	29, 881		3, 554	337, 377	711, 081	13, 444
New York.....					21, 750	
North Carolina.....	2, 085		91	624		6, 960
Oregon.....	21, 456	12, 440	20, 264	110, 344		41
Pennsylvania.....	745					5, 843
South Carolina.....	2, 130		143	1, 117		
South Dakota.....	566, 293		937	149, 528	1, 519	
Tennessee.....	423					47, 151
Texas.....	518			999, 292	1, 668	
Utah.....	184, 582		256	3, 154, 738	5, 470, 083	602, 852
Virginia.....	499		154	55		
Washington.....	8, 192		1, 548	44, 037	4, 820	3, 481
Wyoming.....	1, 010		2, 705	969	183	
Total ³	2, 467, 686	500, 796	263, 537	19, 552, 789	16, 307, 682	12, 653, 734

¹ Contains small quantity of silver from placer mines (less than 122,500 ounces).
² Includes silver in lead, silver-lead, lead-zinc, copper-lead, copper-lead-zinc, and zinc ore.
³ Philippine Islands and Puerto Rico not included; Philippine Islands report 321,833 ounces of silver from lode mines and 196 ounces from placers; also 449, 437 ounces of gold from lode mines and 2, 381 ounces of gold from placers.

Production of gold and silver in the United States since 1792 (including Philippine Islands production received in United States)

[The estimate for 1792-1873 is by R. W. Raymond, commissioner of mining statistics, and since by Director of the Mint]

Calendar year	Gold		Silver	
	Fine ounces	Value ¹	Fine ounces	Commercial value
1792 to July 31, 1834.....	677, 250	\$14, 000, 000	Insignificant	-----
July 31, 1834, to Dec. 31, 1844.....	362, 812	7, 500, 000	193, 400	\$253, 400
1845.....	48, 762	1, 008, 000	38, 700	50, 200
1846.....	55, 341	1, 140, 000	38, 700	50, 300
1847.....	43, 005	889, 000	38, 700	50, 600
Total.....	1, 187, 170	24, 537, 000	309, 500	404, 500
1848.....	483, 750	10, 000, 000	38, 700	50, 500
1849.....	1, 935, 000	40, 000, 000	38, 700	50, 700
1850.....	2, 418, 750	50, 000, 000	38, 700	50, 900
1851-55.....	14, 270, 625	295, 000, 000	193, 500	259, 400
1856-60.....	12, 384, 000	256, 000, 000	309, 400	418, 300
1861-65.....	10, 716, 271	221, 525, 000	28, 810, 600	38, 674, 300
1866-70.....	12, 225, 570	252, 725, 000	49, 113, 200	65, 261, 100
1871.....	2, 104, 312	43, 500, 000	17, 789, 100	23, 588, 300
1872.....	1, 741, 500	36, 000, 000	22, 236, 300	29, 396, 400
Total.....	58, 279, 778	1, 204, 750, 000	118, 568, 200	157, 749, 900
1873-75.....	4, 980, 631	102, 958, 800	81, 057, 900	103, 285, 000
1876-80.....	10, 300, 633	212, 933, 000	157, 680, 500	182, 506, 400
1881-85.....	7, 730, 372	159, 801, 000	182, 840, 700	202, 806, 600
1886-90.....	8, 077, 967	166, 984, 500	231, 819, 100	227, 495, 200
1891-95.....	9, 106, 834	188, 255, 000	287, 057, 000	227, 960, 100
1896-1900.....	15, 728, 572	325, 138, 400	279, 544, 300	172, 688, 800
1901-05.....	19, 393, 722	400, 903, 800	278, 798, 400	159, 543, 400
1906-10.....	22, 993, 218	475, 312, 000	277, 332, 800	162, 916, 400
1911.....	4, 687, 053	96, 890, 000	60, 399, 400	32, 615, 700
1912.....	4, 520, 719	93, 451, 500	63, 766, 800	39, 197, 500
1913.....	4, 299, 784	88, 884, 400	66, 801, 500	40, 348, 100
1914.....	4, 572, 976	94, 531, 800	72, 455, 100	40, 067, 700
1915.....	4, 887, 604	101, 035, 700	74, 961, 075	37, 397, 300
1916.....	4, 479, 057	92, 590, 300	74, 414, 802	48, 953, 000
1917.....	4, 051, 440	83, 750, 700	71, 740, 362	59, 078, 100
1918.....	3, 320, 784	68, 646, 700	67, 810, 139	66, 485, 120
1919.....	2, 918, 628	60, 333, 400	56, 682, 445	63, 533, 652
1920.....	2, 476, 166	51, 186, 900	55, 361, 573	60, 801, 955
1921.....	2, 422, 006	50, 067, 300	53, 052, 441	53, 052, 441
1922.....	2, 363, 075	48, 849, 100	56, 240, 048	56, 240, 048
1923.....	2, 502, 632	51, 734, 000	73, 335, 170	60, 134, 839
1934.....	2, 528, 900	52, 277, 000	65, 407, 186	43, 822, 814
1925.....	2, 411, 987	49, 860, 200	66, 155, 424	45, 911, 864
1926.....	2, 335, 042	48, 269, 600	62, 718, 746	39, 136, 497
1927.....	2, 197, 125	45, 418, 600	60, 434, 441	34, 266, 328
1928.....	2, 233, 251	46, 165, 400	58, 462, 507	34, 200, 567
1929.....	2, 208, 386	45, 651, 400	61, 327, 868	32, 687, 754
1930.....	2, 285, 603	47, 247, 600	50, 748, 127	19, 538, 029
1931.....	2, 395, 878	49, 527, 200	30, 932, 050	8, 970, 294
1932.....	2, 449, 032	50, 626, 000	23, 980, 773	6, 762, 578
1933.....	2, 556, 246	52, 842, 300	23, 002, 629	8, 050, 920
1934.....	3, 091, 183	108, 191, 400	32, 725, 353	² 21, 155, 784
1935.....	3, 609, 283	126, 324, 900	45, 924, 454	33, 008, 201
Total.....	176, 115, 789	3, 736, 639, 900	3, 204, 971, 113	2, 424, 618, 994
Grand total.....	235, 582, 737	4, 965, 926, 900	3, 323, 848, 813	2, 582, 773, 394

¹ Gold valued in 1934 and thereafter at \$35 per fine ounce; prior thereto at \$20.67+ per fine ounce.

² Silver valued in 1934 and thereafter at Government's average buying price for domestic product; in 1934 at \$0.64+ per fine ounce, in 1935 at \$0.71875.

Gold and silver used in industrial arts in the United States during the calendar year 1935

Issue by the mints and assay offices of gold and silver for industrial-arts use has very substantially lessened since gold was revalued and a gold-handling charge imposed, and the supplying of industry by commercial refiners of those metals has substantially increased. Previously the principal source of gold supply to industry was the mint service institutions.

The following table gives the value of the gold and the quantity of the silver bars issued by the Government institutions and private refineries during the calendar year 1935, with the classes of material from which they were made.

*Gold and silver issued for use in the industrial arts during the calendar year 1935*¹

Items	Issued by—	Gold	Silver
		<i>Value</i>	<i>Fine ounces</i>
Bullion.....	Mints and assay offices.....	\$383, 347	210, 850
Bullion in various forms.....	Private refiners and dealers.....	25, 546, 150	40, 903, 829
United States coin ²	Banks, etc.....		77, 344
Total.....		25, 929, 497	41, 192, 023
Old jewelry, plate, scrap, etc., contained in private refineries' and dealers' returns, and that returned to monetary use		58, 390, 675	35, 903, 107
New material.....			5, 288, 916
Net return from industry.....		32, 461, 178	

¹ For explanation of calculation, see p. 50.

² Estimated; the quantity of silver is equal to 100,000 silver dollars.

Gold and silver furnished for use in manufactures and the arts, and classification of the materials used, since 1880

GOLD ¹

Calendar year	Total issues	Old material returned from manufactures and the arts ²	New material		
			Net	United States coin	Domestic and foreign bullion and foreign coins
1880.....	\$10, 105, 432	\$1, 294, 385	\$8, 811, 047	\$3, 300, 000	\$5, 511, 047
1881-85.....	62, 841, 653	9, 313, 984	53, 527, 669	18, 575, 000	34, 952, 669
1886-90.....	80, 204, 894	20, 147, 122	60, 057, 772	17, 500, 000	42, 557, 772
1891-95.....	82, 539, 580	25, 300, 282	57, 239, 298	17, 500, 000	39, 739, 298
1896-1900.....	84, 827, 364	20, 334, 856	64, 492, 508	17, 500, 000	46, 992, 508
1901-5.....	142, 479, 932	33, 888, 252	108, 591, 680	17, 500, 000	91, 091, 680
1906-10.....	190, 745, 845	38, 540, 215	152, 205, 630	17, 500, 000	134, 705, 630
1911.....	40, 834, 292	7, 731, 238	33, 103, 054	3, 500, 000	29, 603, 054
1912.....	43, 977, 251	8, 106, 705	35, 870, 552	3, 500, 000	32, 370, 552
1913.....	45, 864, 066	8, 362, 235	37, 501, 831	3, 500, 000	34, 001, 831
1914.....	36, 137, 075	12, 934, 974	23, 202, 101	1, 000, 000	22, 202, 101
1915.....	36, 126, 353	12, 698, 326	23, 428, 027	1, 000, 000	22, 428, 027
1916.....	50, 042, 175	20, 185, 304	29, 856, 871	1, 000, 000	28, 856, 871
1991.....	50, 415, 641	19, 082, 196	31, 333, 445	1, 000, 000	30, 333, 445
1118.....	53, 014, 385	20, 327, 345	32, 687, 040	1, 000, 000	31, 687, 040
1919.....	76, 132, 251	21, 035, 398	55, 096, 853	1, 000, 000	54, 096, 853
1920.....	79, 715, 087	29, 534, 478	50, 180, 609	1, 000, 000	49, 180, 609
1921.....	48, 455, 477	28, 013, 868	20, 441, 609	1, 000, 000	19, 441, 609
1922.....	56, 613, 658	24, 683, 403	31, 930, 255	1, 000, 000	30, 930, 255
1923.....	66, 892, 245	31, 265, 070	35, 627, 175	1, 000, 000	34, 627, 175
1924.....	64, 791, 440	32, 320, 145	32, 471, 295	1, 000, 000	31, 471, 295
1925.....	61, 225, 870	30, 092, 021	31, 133, 849	1, 000, 000	30, 133, 849
1926.....	62, 990, 839	32, 063, 448	30, 927, 391	1, 000, 000	29, 927, 391
1927.....	56, 819, 728	30, 369, 237	26, 450, 491	1, 000, 000	25, 450, 491
1928.....	56, 581, 659	30, 276, 159	26, 305, 500	1, 000, 000	25, 305, 500
1929.....	56, 903, 667	32, 030, 531	24, 873, 136	1, 000, 000	23, 873, 136
1930.....	42, 689, 379	27, 511, 640	15, 177, 739	1, 000, 000	14, 177, 739
1931.....	29, 157, 865	23, 227, 085	5, 930, 780	1, 000, 000	4, 930, 780
1932.....	20, 105, 102	26, 594, 769	-6, 489, 667	1, 000, 000	-7, 489, 667
1933.....	17, 013, 260	22, 805, 960	-5, 792, 700	100, 000	-5, 892, 700
1934.....	14, 232, 795	75, 927, 285	-61, 694, 490	-----	-61, 694, 490
1935.....	25, 929, 497	58, 390, 675	-32, 461, 178	-----	-32, 461, 178
Total.....	1, 846, 405, 763	814, 388, 591	1, 032, 017, 172	138, 975, 000	893, 042, 172

SILVER

	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>
1880.....	2, 793, 929	203, 540	2, 590, 389	464, 063	2, 126, 326
1881-85.....	20, 773, 758	1, 573, 954	19, 199, 804	773, 435	18, 426, 369
1886-90.....	28, 307, 646	3, 378, 303	24, 929, 343	773, 435	24, 155, 908
1891-95.....	39, 985, 973	4, 754, 381	35, 231, 592	541, 406	34, 690, 186
1896-1900.....	51, 070, 576	5, 998, 567	45, 072, 009	386, 720	44, 685, 289
1901-05.....	97, 627, 723	15, 007, 946	82, 619, 777	386, 720	82, 233, 057
1906-10.....	122, 764, 809	18, 342, 642	104, 422, 167	386, 720	104, 035, 447
1911.....	32, 013, 685	5, 725, 582	26, 288, 103	77, 344	26, 210, 759
1912.....	29, 936, 520	7, 291, 699	22, 644, 821	77, 344	22, 567, 477
1913.....	30, 992, 834	7, 864, 466	23, 128, 368	77, 344	23, 051, 024
1914.....	29, 309, 961	6, 758, 330	22, 551, 631	77, 344	22, 474, 287
1915.....	29, 968, 115	7, 001, 875	22, 966, 240	77, 344	22, 888, 896
1916.....	32, 103, 507	9, 899, 246	22, 204, 261	77, 344	22, 126, 917
1917.....	27, 039, 845	11, 041, 038	15, 998, 807	77, 344	15, 921, 463
1918.....	36, 252, 596	9, 530, 263	26, 722, 333	77, 344	26, 644, 989
1919.....	32, 700, 521	6, 463, 002	26, 237, 519	77, 344	26, 160, 175
1920.....	27, 974, 521	8, 694, 392	19, 280, 129	77, 344	19, 202, 785
1921.....	35, 867, 946	7, 024, 318	28, 843, 628	77, 344	28, 766, 284
1922.....	37, 910, 099	6, 623, 568	31, 286, 531	77, 344	31, 209, 187
1923.....	36, 824, 977	8, 469, 806	28, 355, 171	77, 344	28, 277, 827
1924.....	33, 594, 816	8, 930, 580	24, 664, 236	77, 344	24, 586, 892
1925.....	39, 826, 579	9, 897, 416	29, 929, 163	77, 344	29, 851, 819
1926.....	39, 408, 393	10, 000, 792	29, 407, 601	77, 344	29, 330, 257
1927.....	38, 648, 717	10, 155, 427	28, 493, 290	77, 344	28, 415, 946
1928.....	35, 547, 663	10, 616, 380	24, 931, 283	77, 344	24, 853, 939
1929.....	42, 359, 082	11, 381, 523	30, 977, 559	77, 344	30, 900, 215
1930.....	36, 343, 207	9, 468, 829	26, 874, 378	77, 344	26, 797, 034
1931.....	33, 682, 119	9, 346, 281	24, 335, 838	77, 344	24, 258, 494
1932.....	24, 257, 967	9, 796, 956	14, 461, 011	77, 344	14, 383, 667
1933.....	29, 343, 451	18, 532, 880	10, 810, 571	77, 344	10, 733, 227
1934.....	39, 678, 603	28, 186, 178	11, 492, 425	77, 344	11, 415, 081
1935.....	41, 192, 023	35, 903, 107	5, 288, 916	77, 344	5, 211, 572
Total.....	1, 216, 102, 161	323, 863, 267	892, 238, 894	5, 646, 099	886, 592, 795

¹ Gold valued in 1934 and thereafter at \$35 per fine ounce; prior thereto at \$20.67+ per fine ounce.

² Treated as having priority as regards issue or reissue.

Issue of Fine Gold Bars

[On value basis; see p. 50]

The value of the fine gold bars sold for cash and issued in exchange for gold bullion by the United States mints at Philadelphia, San Francisco, and Denver, and the assay office at New York, during the calendar year 1935 was as follows:

Month	Sold for cash or credit at Reserve bank	Issued in exchange for gold bullion	Month	Sold for cash or credit at Reserve bank	Issued in exchange for gold bullion
1935:			1935:		
January.....	\$365,987.49	\$25,279.18	September.....	\$33,359.63	\$21,102.28
February.....	8,006.78	10,796.50	October.....	60,164.18	442,335.55
March.....	1,173,646.17	33,142.61	November.....	33,124.09	9,578.07
April.....	3,219,670.07	42,075.21	December.....	25,406.12	309,634.33
May.....	40,487.87	22,740.71	Total.....	5,044,576.77	962,536.15
June.....	29,935.21	17,564.23	Prior calendar year....	9,619,597.44	1,797,787.45
July.....	30,495.93	16,464.72			
August.....	24,293.23	11,822.76			

Domestic Coinage of the United States Mints During the Calendar Year 1935

Denomination	Philadelphia	San Francisco	Denver	Total value	Total pieces
Silver:					
Standard silver dollars.....	\$1,576,000.00	\$1,964,000.00	-----	\$3,540,000.00	3,540,000
Half dollars:					
Regular.....	4,581,000.00	1,927,030.00	\$1,501,930.00	8,009,900.00	16,019,800
Arkansas Centennial.....	6,506.00	2,753.00	2,752.50	12,011.50	24,023
California-Pacific Exposition.....	-----	125,066.00	-----	125,066.00	250,132
Connecticut Tercentennial.....	12,509.00	-----	-----	12,509.00	25,018
Daniel Boone Bicentennial.....	10,009.00	3,504.50	3,504.00	17,017.50	34,035
Hudson City, N. Y., Sesquicentennial.....	5,004.00	-----	-----	5,004.00	10,008
Old Spanish Trail Quatercentennial.....	5,004.00	-----	-----	5,004.00	10,008
Texas Centennial.....	5,004.00	5,004.00	5,003.50	15,011.50	30,023
Quarter dollars.....	8,121,000.00	1,415,000.00	1,445,000.00	10,981,000.00	43,924,000
Dimes.....	5,883,000.00	1,584,000.00	1,047,700.00	8,514,700.00	85,147,000
Total silver.....	20,205,036.00	7,026,327.50	4,005,860.00	31,237,223.50	149,014,047
Minor:					
5-cent nickel.....	2,913,200.00	515,000.00	604,600.00	4,032,800.00	80,656,000
1-cent bronze.....	2,453,880.00	387,020.00	470,000.00	3,310,900.00	331,090,000
Total minor.....	5,367,080.00	902,020.00	1,074,600.00	7,343,700.00	411,746,000
Total coinage.....	25,572,116.00	7,928,347.50	5,080,460.00	38,580,923.50	560,760,047
Prior year:					
Total coinage, value.....	18,143,587.65	2,837,000.00	4,971,163.00	25,951,750.65	-----
Total coinage, pieces.....	303,443,247	4,663,000	50,163,106	-----	358,269,353

The coinage for other countries during the calendar year 1935 totaled 109,600,850 pieces, as compared with 24,280,000 pieces during the prior year, as follows:

Country	Philadel- phia	San Fran- cisco	Denver	Total
Silver:	<i>Pieces</i>	<i>Pieces</i>	<i>Pieces</i>	<i>Pieces</i>
Cuba.....	12, 500, 000	-----	-----	12, 500, 000
Honduras.....	1, 000, 000	-----	-----	1, 000, 000
Mexico.....	25, 000, 000	18, 000, 000	17, 000, 850	60, 000, 850
Venezuela.....	14, 000, 000	-----	-----	14, 000, 000
Total silver.....	52, 500, 000	18, 000, 000	17, 000, 850	87, 500, 850
Nickel:				
Colombia.....	17, 500, 000	-----	-----	17, 500, 000
Costa Rica.....	1, 900, 000	-----	-----	1, 900, 000
Total nickel.....	19, 400, 000	-----	-----	19, 400, 000
Bronze:				
Honduras.....	2, 000, 000	-----	-----	2, 000, 000
Nicaragua.....	500, 000	-----	-----	500, 000
Panama.....	200, 000	-----	-----	200, 000
Total bronze.....	2, 700, 000	-----	-----	2, 700, 000
Total coinage.....	74, 600, 000	18, 000, 000	17, 000, 850	109, 600, 850
Prior year total coinage.....	13, 800, 000	10, 480, 000	-----	24, 280, 000

Deposits of foreign gold bullion and coin during the calendar year 1935

[On quantity basis; see p. 50]

Country	Crude bullion	Refined bullion	Coin	Total mone- tary value	Total fine ounces
North America:					
Canada.....	\$33, 915	\$96, 913, 110	\$70	\$96, 947, 095	2, 769, 917
Mexico.....	4, 010, 265	5, 098, 520	1, 724, 940	10, 833, 725	309, 535
Cuba.....	32, 655	-----	1, 376, 445	1, 409, 100	40, 260
Dominican Republic.....	105, 735	-----	-----	105, 735	3, 021
British West Indies.....	3, 710	-----	-----	3, 710	106
Other North American countries.....	173, 180	-----	-----	173, 180	4, 948
Central America.....	1, 211, 910	-----	47, 250	1, 259, 160	35, 976
South America.....	15, 409, 450	68, 635	16, 135	15, 494, 220	442, 692
Europe:					
Austria.....	-----	-----	35	35	1
Belgium.....	-----	621, 845	-----	621, 845	17, 767
France.....	154, 476, 245	180, 473, 370	4, 025	334, 953, 640	9, 570, 104
Germany.....	30, 180, 535	89, 533, 465	31, 117, 520	150, 831, 520	4, 309, 472
Great Britain.....	83, 175, 750	440, 766, 235	51, 981, 160	575, 923, 145	16, 454, 947
Netherlands.....	545, 020	10, 151, 680	-----	10, 696, 700	305, 620
Spain.....	-----	-----	140	140	4
Switzerland.....	248, 920	324, 975	-----	573, 895	16, 397
Turkey.....	-----	-----	35	35	1
Europe and Asia: Union of Soviet Social- ist Republics.....	-----	-----	140	140	4
Asia:					
China.....	7, 723, 310	2, 796, 360	-----	10, 519, 670	300, 562
India.....	73, 864, 140	8, 141, 175	-----	82, 005, 315	2, 313, 009
Other Asiatic countries.....	-----	-----	35	35	1
Oceania:					
Australia.....	131, 810	959, 560	-----	1, 091, 370	31, 182
New Zealand.....	77, 595	-----	-----	77, 595	2, 217
Mixed.....	-----	-----	67, 970	67, 970	1, 942
Total value.....	371, 404, 145	835, 848, 930	86, 335, 900	1, 293, 588, 975	-----
Total fine ounces.....	10, 611, 547	23, 881, 398	2, 466, 740	-----	36, 959, 685

*Deposits of foreign silver bullion and coin during the calendar year 1935*¹

[On quantity basis, see p. 50]

Country	Crude bullion	Refined bullion	Coin	Total	Total sub- sidiary coin- ing value (at \$1.38+ per fine ounce)
North America:	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	
Canada.....	1	50,277		50,278	\$69,505
Mexico.....	67,825	50,495	1,024	119,344	164,981
British West Indies.....	26			26	36
Cuba.....	121			121	167
Dominican Republic.....	227			227	314
Other North American countries.....	57			57	79
Central America.....	41,020		5	41,025	56,713
South America.....	11,674		4,249	15,923	22,012
Europe:					
France.....	30			30	42
Germany.....	426			426	589
Great Britain.....	69			69	95
Holland.....	71			71	98
Russia.....			61	61	84
Asia:					
China.....	5,111			5,111	7,066
India.....	62,813			62,813	86,833
Oceania:					
Australia.....	338			338	467
New Zealand.....	77			77	107
Mixed coin.....			147	147	203
Total fine ounces.....	189,886	100,772	5,486	296,144	
Total subsidiary coining value.....	\$262,499	\$139,308	\$7,584		409,391

¹ Does not include silver purchased under the Silver Purchase Act of June 19, 1934, amounting to 494,404,106 fine ounces for the calendar year 1935.

NOTE.—The deposits of silver received in trust for use in coinage for other governments amounted to 22,921,931 fine ounces not included in the above table and consisting of refined bullion: Canadian, 7,736,661 fine ounces; Chinese, 69,746 fine ounces; Great Britain, 58,889 fine ounces; German, 50,290 fine ounces; Mexican, 2,251,350 fine ounces; Russian, 3,182 fine ounces; mixed, 8,328,469 fine ounces; domestic, 3,807,340 fine ounces; Mexican coin, 453,394 fine ounces; Venezuelan coin, 162,610 fine ounces.

Deposits and purchases of gold during
[On quantity]

Source and description	Philadelphia	San Francisco
	<i>Fine ounces</i>	<i>Fine ounces</i>
PURCHASES		
Alaska.....	226.102	9,894.624
Alabama.....	3.605	
Arizona.....		49,916.189
California.....	4.263	603,191.193
Colorado.....	.499	8.477
Georgia.....	13.476	
Idaho.....		12,793.967
Montana.....		4,730.592
Nevada.....		49,834.435
New Mexico.....		3.661
North Carolina.....	366.668	
Oregon.....	2.342	16,119.995
South Carolina.....	582.026	
South Dakota.....		
Utah.....		
Virginia.....	144.237	
Washington.....		55.328
Wyoming.....		
Unallocated.....	2.020	
Philippine Islands.....		135,142.762
Puerto Rico.....	2.065	
Grains, receiving division.....	218.227	159.470
Total unrefined.....	1,565.530	881,850.693
Domestic refinery bullion:		
Less than 0.998 fine.....		38,486.781
0.998 fine and over.....		1,041,491.944
Total domestic purchases.....	1,565.530	1,961,829.418
Foreign coin.....	186.364	52,652.647
Foreign bullion:		
Crude.....	13,933.347	274,300.516
Refined.....		93,313.232
Jeweler's bars, dental scrap, etc.....	328,628.582	107,181.492
Total deposits purchased.....	344,313.823	2,489,277.305
REDEPOSITS PURCHASED		
Domestic coin.....	69.974	1,969.540
Bars stamped by U. S. Government.....		9.884
Surplus bullion (recoveries).....	745.597	1,862.914
Total redeposits purchased.....	815.571	3,842.338
Total purchases.....	345,129.394	2,493,119.643
REDEPOSITS TRANSFERRED		
Domestic coin from other Treasury offices (melted).....	4,684,996.870	
Refined bars from Federal Reserve banks.....	17.497	
Unrefined bars.....		225.000
Proof bullion.....		
Total redeposits transferred.....	4,685,014.367	225.000
Grand total, fine ounces.....	5,030,143.761	2,493,344.643
Value of—		
Purchases at \$20.67 per ounce.....	\$6,556.81	\$13,439.35
Increment to \$35 per ounce.....	\$4,542.74	\$9,319.95
Purchases at \$35 per ounce.....	\$12,068,429.23	\$87,236,428.20
Domestic coin from other Treasury offices (melted).....	\$163,974,890.47	
Transfers from Federal Reserve banks.....	\$612.39	
Other transfers.....		\$7,875.00
Total value at \$35 per ounce.....	\$176,055,031.64	\$87,267,062.50
Number of fineness determinations required:		
Deposits of gold and silver.....	26,425	58,676
Redeposits purchased.....	18,931	56
Redeposits transferred.....	838	28
Deposits in trusts.....	15,910	3,719
Total determinations.....	62,104	62,479

the calendar year ended Dec. 31, 1935

basis; see p. 50]

Denver	New York	New Orleans	Seattle	Total
<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>
7.061			417,886.294	428,014.081
		62.109		65.714
718.830		5.524		50,640.543
198.629	5,421.982		808.303	609,624.370
196,584.653	.359			196,593.988
		1,012.044		1,025.520
3,353.841	13.779		21,021.057	37,182.644
37,730.870			20,528.219	62,989.681
510.896	11.597		41.020	50,397.948
9,371.842	3.606	92.534		9,471.643
				366.668
929.155	4.925		9,691.311	26,747.728
				582.026
18,647.483				18,647.483
16,999.114				16,999.114
				144.237
1,179.740			2,207.031	3,442.099
2,960.699				2,960.699
				2.020
				135,142.762
	61.835			63.900
12.309	85.120	3.420	33.438	511.984
289,205.122	5,603.203	1,175.631	472,216.673	1,651,616.852
			1,453.227	39,940.008
588,211.640	1,169,411.806		1,294.978	2,800,410.368
877,416.762	1,175,015.009	1,175.631	474,964.878	4,491,967.228
77.596	2,413,526.082	296.665	1.079	2,466,740.433
60,582.970	10,266,886.077	9,694.845	82.452	10,625,480.207
115.087	23,787,960.423		8.687	23,881,397.429
58,258.387	511,143.703	65,086.102	30,799.349	1,101,097.615
996,450.802	38,154,531.294	76,253.243	505,856.445	42,566,682.912
277.337	152,167.974	428.390	2.692	154,915.907
	11,620,158.838			11,620,168.722
151.693	640.838	.270	29.544	3,430.856
429.030	11,772,962.650	428.660	32.236	11,778,515.485
996,879.832	49,927,498.944	76,681.903	505,888.681	54,345,198.397
17,925,856.917	11,811,439.813			34,422,293.600
165,176.066	2,416,969.839			2,582,163.402
558,871.750				558,871.750
200.000	150.000	20.000	10.000	605.000
18,650,104.733	14,228,559.652	20.000	10.000	37,563,933.752
19,646,984.565	64,156,058.596	76,701.903	505,898.681	91,909,132.149
\$15,025.23	\$15,599.48	\$1,255.38	\$392.86	\$52,269.11
\$10,415.68	\$10,810.24	\$881.97	\$285.13	\$36,255.74
\$34,865,353.56	\$1,747,436,053.55	\$2,681,729.26	\$17,705,425.85	\$1,901,993,419.65
\$27,404,992.10	\$413,400,393.45			\$1,204,780,276.02
\$5,781,162.36	\$84,593,944.15			\$90,375,718.90
\$19,567,510.85	\$5,250.00	\$700.00	\$350.00	\$19,581,685.85
\$687,644,459.78	\$2,245,462,050.87	\$2,684,566.61	\$17,706,453.84	\$3,216,819,625.27
11,678	52,833	4,828	6,172	160,612
	1,829		14	20,830
1,327	811		1	3,005
				19,629
13,005	55,473	4,828	6,187	204,076

Deposits and purchases of silver during

[On quantity]

Source and description	Philadelphia	San Francisco
PURCHASES		
Alaska.....	<i>Fine ounces</i> 26.01	<i>Fine ounces</i> 1,532.33
Alabama.....	.39	
Arizona.....	.52	97,469.24
California.....	.23	320,937.98
Colorado.....		1,302.54
Georgia.....	.23	
Idaho.....		2,059.11
Montana.....		4,419.73
Nevada.....		165,722.92
New Mexico.....		1.27
North Carolina.....	53.34	
Oregon.....	.39	2,478.86
South Carolina.....	177.84	
South Dakota.....		
Utah.....		
Virginia.....	1.79	
Washington.....		8.95
Wyoming.....		
Unallocated.....	.17	
Philippine Islands.....		88,158.39
Puerto Rico.....	.26	
Grains, receiving division.....	395.67	101.75
Total unrefined.....	656.84	684,193.06
Domestic refinery bullion:		
Less than 0.998 fine.....		414,739.65
0.998 fine and over.....	19,246,444.95	16,723,803.59
Total domestic purchases.....	19,247,101.79	17,822,736.30
Foreign coin.....	.47	1,016.46
Foreign bullion:		
Crude.....	2,996.88	39,126.79
Refined.....	95,976,433.99	20,942,723.73
Jewelers' bars, dental scrap, etc.....	315,885.38	325,536.52
Nationalized refined bars.....	240,376.93	3,218.81
Total deposits purchased.....	115,782,795.44	39,134,358.61
REDEPOSITS PURCHASED		
Domestic coin purchased as bullion.....	2,960.86	973.62
Bars stamped by U. S. Government.....		
Surplus bullion (recoveries).....		6,353.80
Total redeposits purchased.....	2,960.86	7,327.42
Total purchases.....	115,785,756.30	39,141,686.03
REDEPOSITS TRANSFERRED		
Domestic coins from Treasury.....	14,460,212.60	859,240.45
Domestic assay pieces.....	262.52	
Refined bars.....		
Unrefined bars.....		
Proof bullion.....		
Total redeposits transferred.....	4,460,475.12	859,240.45
DEPOSITED IN TRUST		
Foreign bullion, refined.....	17,737,830.67	
Foreign coin.....	616,003.60	
Domestic bullion, refined.....	4,694,482.10	4,198,722.03
U. S. stamped mint bars.....	4,370.92	
Total trust deposits.....	23,052,687.29	4,198,722.03
Grand total, fine ounces.....	143,298,918.71	44,199,648.51
VALUE		
Cost of purchases.....	\$76,357,705.32	\$27,042,763.93
Cost of bullion transferred.....		
Subsidiary coining value of transferred domestic coin.....	¹ 6,166,200.27	1,187,821.56
Monetary value (at \$1.29+ per fine ounce) of bullion transferred.....		
Monetary value (at \$1.29+ per fine ounce) of purchases.....	149,702,796.03	50,607,432.45

¹ Includes 5,514.86 ounces Danish West Indies coin having subsidiary coining value of \$7,114.17.

the calendar year ended Dec. 31, 1935

basis; see p. 50]

Denver	New York	New Orleans	Seattle	Total
<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>
37,001.73			22,741.65	61,301.72
		20.58		20.97
126.57		1.37		97,597.70
46.38	1,205.21		147.05	322,336.85
70,990.41	5.04			72,297.99
		93.66		93.89
3,658.05	4.46		5,029.26	10,750.87
55,305.14			4,985.10	64,709.97
270.25	7.01		27.29	166,027.47
183,625.05	.80	28.25		183,655.37
				53.34
986.70	.24		902.78	4,368.97
				177.84
16,770.41				16,770.41
8,800.38				8,800.38
				1.79
1,331.65			496.52	1,837.12
463.51				463.51
				.17
	7.69			88,158.39
10.70	37.83	1.12	15.02	7.95
				562.09
379,386.93	1,268.28	144.98	34,344.67	1,099,994.76
			3.02	414,742.67
624,391.98	67,322.86			36,661,963.38
1,003,778.91	68,591.14	144.98	34,347.69	38,176,700.81
.61	4,466.19	2.31		5,486.04
34,126.21	114,543.93	2,087.59		192,881.40
1,005,436.07	376,529,789.21			494,454,383.00
19,223.88	387,328.23	19,416.58	19,786.12	1,087,176.71
27,411.82	804,634.74			1,075,642.30
2,089,977.50	377,909,353.44	21,651.46	54,133.81	534,992,270.26
569.69				4,504.17
	1,140.07			1,140.07
257.48	927.99		103.45	7,642.72
827.17	2,063.06		103.45	13,286.96
2,090,804.67	377,911,421.50	21,651.46	54,237.26	535,005,557.22
1,119,615.54				6,439,068.59
				262.52
196,722.07				196,722.07
	5,096.26	399.65		5,495.91
1,316,337.61	5,096.26	399.65		6,641,549.09
760,756.24				18,498,586.91
				616,003.60
359,676.26				9,252,880.39
				4,370.92
1,120,432.50				28,371,841.82
4,527,574.78	377,916,517.76	22,051.11	54,237.26	570,018,948.13
\$1,398,289.42	\$242,018,648.98	\$11,125.03	\$32,520.50	\$346,861,053.21
96,983.33	2,320.61	183.11		99,487.05
1,547,766.43				8,901,788.26
254,347.73	6,589.10	516.72		261,453.55
2,703,262.60	488,612,747.00	27,993.80	70,124.94	691,724,356.82

Domestic coins, including assay pieces, withdrawn from monetary use during the calendar year 1935

[On quantity basis: see p. 50]

Denomination	From Treasury stock	Purchased	Total
Double eagles.....	\$652,642,780.00	\$150,440.00	\$652,793,220.00
Eagles.....	37,962,110.00	5,455.00	37,967,565.00
Half eagles.....	20,227,350.00	7,185.00	20,234,535.00
Quarter eagles.....	1,443,952.50	4,076.50	1,448,029.00
3-dollar pieces.....	453.00	1,336.50	1,789.50
1-dollar pieces.....	1,237.00	1,170.00	2,407.00
Mixed—purchased as deposits ¹	-----	3,033,137.00	3,033,137.00
Total gold, face value.....	712,277,882.50	3,202,800.00	715,480,682.50
Total value of gold content at \$20.67 per ounce.....	711,571,960.54	3,202,192.97	714,774,153.51
Trade dollars.....	-----	900.00	900.00
Standard dollars.....	-----	762.00	762.00
Half dollars.....	3,624,150.00	1,790.50	3,625,940.50
Quarter dollars.....	4,114,267.25	1,675.50	4,115,942.75
20-cent pieces.....	14.00	-----	14.00
Dimes.....	1,982,970.60	1,657.40	1,984,628.00
Half dimes.....	408.80	.75	409.55
3-cent pieces.....	79.89	-----	79.89
Total silver, face value.....	9,721,890.54	6,786.15	9,728,676.69
5-cent pieces, nickel.....	1,489,636.90	59.15	1,489,696.05
3-cent pieces, nickel.....	364.47	-----	364.47
1-cent pieces, nickel.....	335.05	-----	335.05
Total nickel, face value.....	1,490,336.42	59.15	1,490,395.57
2-cent pieces, bronze.....	325.54	-----	325.54
1-cent pieces, bronze.....	222,198.73	98.00	222,296.73
Total bronze, face value.....	222,524.27	98.00	222,622.27
1-cent pieces, copper.....	245.36	-----	245.36
½-cent pieces, copper.....	.16	-----	.16
Total copper, face value.....	245.52	-----	245.52
Total minor, face value.....	1,713,106.21	157.15	1,713,263.36
Total face value.....	723,712,879.25	3,209,743.30	726,922,622.55
SUMMARY			
Metal obtained by melting the above:			
Gold.....fine ounces.....	34,422,293.600	154,916.085	34,577,209.685
Silver.....do.....	6,433,553.73	4,766.69	6,438,320.42
Nickel.....gross ounces.....	4,546,614.66	181.42	4,546,796.08
Bronze.....do.....	2,167,626.04	972.55	2,168,598.59
Copper.....do.....	7,917.40	-----	7,917.40
Monetary value of metal obtained:			
Gold ²	\$1,204,780,276.01	\$5,422,062.99	\$1,210,202,339.00
Silver.....	8,893,801.48	6,589.50	8,900,390.98
Nickel.....	1,413,163.73	56.43	1,413,220.16
Bronze.....	216,762.59	97.25	216,859.84
Copper.....	226.12	-----	226.12
Total.....	1,215,304,229.93	5,428,806.17	1,220,733,036.10
Loss by recoinage:			
Gold.....	-----	-----	-----
Silver.....	828,089.06	196.65	828,285.71
Nickel.....	77,172.69	2.72	77,175.41
Bronze.....	5,761.68	.75	5,762.43
Copper.....	19.40	-----	19.40
Total.....	911,042.83	200.12	911,242.95

¹ Calculated from fine ounces after melting.

² At \$35 per fine ounce.

Summary of exports and imports of gold and silver, calendar year 1935

Description	Gold		Silver	
	Exports	Imports	Exports	Imports
Grand total.....	\$1, 960, 319	\$1, 740, 979, 115	\$18, 801, 291	\$354, 531, 001
In ore and base bullion.....	963, 938	72, 718, 366	449, 565	30, 257, 757
Refined bullion.....	949, 040	1, 578, 635, 040	3, 215, 933	303, 172, 292
Coin;				
United States.....		5, 375, 326	872, 748	1, 418, 022
Foreign.....	47, 341	84, 250, 383	14, 263, 045	19, 682, 930

ADDENDA TO REPORT OF THE DIRECTOR OF
THE MINT

ADDENDA TO REPORT OF THE DIRECTOR OF THE MINT

Bases Used for Mint Service Statistics

Gold and silver, as well as minor coinage metals, are accounted for by quantity as well as by value. Most of the published mint service statistics pertaining to such metals are on a primary quantity basis rather than a primary value basis because, in some degree, the value factor antedates the quantity factor, as when advance partial payments are made on large deposits of bullion or foreign coin pending determination by melt, assay, and computation, of the exact quantities and values of the materials deposited. The *quantity basis* comprises received bullion, the quantity and value whereof have been finally determined, whether or not paid for; also melted coin that has been reviewed and classified after having been received as withdrawn from monetary use. The *value basis* comprises received bullion, the quantity and value whereof have been finally determined, whether or not paid for; also received bullion to the value of advance payments thereon prior to making final determinations; and received but unreviewed coin that has been withdrawn from monetary use. To effect reconciliation between the quantity basis and value basis, from period to period, would require consideration also of prior period advances.

The tabulations of "Deposits and purchases" include received metal for which payment is made in bars bearing the Government stamp, as well as that paid for by check or in cash. In these tabulations the receipt classification item of "Domestic refinery bullion" includes that refined from new production of both domestic and foreign mines, also old or secondary source metals, with inconsiderable amounts from small refineries that work only old materials.

Gold and silver production estimates.—These estimates consist of arrivals at United States mints and assay offices and at privately owned refineries (bullion-producing plants), of gold and silver from mines within the States and Territories of the United States, including the production of the Philippine Islands which comes to the United States for reduction. The portion of this figure representing mint receipts is on the quantity basis.

Gold and silver consumption in industry.—These estimates comprise bar sales by the mints and assay offices for industrial use (partly estimated) plus similar items issued by private refiners, dealers (and manufacturers), as reported to the Mint Bureau, plus an estimate of domestic coin melted for industrial use; from the total of these is deducted the old jewelry, plate, scrap, etc., received by the same concerns, giving net new materials consumed.

Stock of domestic coin.—Consists of an estimate made in 1873 of gold and silver coin, the former of which was revised in 1907, with annual addition of new coinage and reported imports, and deduction

of withdrawn coin, reported exports, and an estimate for industrial use; from 1928 to 1933 the additional factor of gold coin "earmarked," or set aside for foreign owners, was considered, such transactions being equivalent to exports and releases thereof being equivalent to imports. After 1933 gold coin has been omitted as such, since it was demonetized January 31, 1934; unmelted gold coin on hand is treated as bullion. In 1928 minor coin was added, using only the 5-cent nickel and 1-cent bronze coins of the type commonly in circulation and considering only the amounts coined and those withdrawn for recoinage. The monetary stock tables for a series of years have been revised back to the establishing of the Federal Reserve System (1914) to include earmarked gold, and to include minor coin back to 1900. The item of coin withdrawn as used in the stock compilation omits the coin received for recoinage but not yet reviewed, which coin is subject to classification adjustments.

Domestic coin made.—These data cover the coin delivered from the manufacturing department to the issuing (cash) division, and include the new coin made from withdrawn old coin, as well as all other newly made coin. It is now required that all coins be delivered to the cash division during the year impressed on such coins; during the earlier years this was not always done.

Deposits and purchases of gold during

[On quantity]

Source and description	Philadelphia	San Francisco
PURCHASES		
Alaska.....	<i>Fine ounces</i> 227.177	<i>Fine ounces</i> 9,876.281
Alabama.....	3.605	
Arizona.....		58,413.551
California.....	12.725	652,597.672
Colorado.....		62.732
Georgia.....	3.920	
Idaho.....		8,830.245
Maryland.....	514.278	
Montana.....		2,009.383
Nevada.....	991	60,079.996
New Mexico.....	10.269	5.616
North Carolina.....	435.834	
Oregon.....		15,138.406
South Carolina.....	473.650	
South Dakota.....		
Utah.....		36.355
Virginia.....	135.737	
Washington.....		55.468
Wyoming.....		
Philippine Islands.....		297,442.409
Puerto Rico.....		
Grains, receiving division.....	156.818	118.119
Total unrefined.....	1,975.004	1,104,666.233
Domestic refinery bullion:		
Less than 0.992 fine.....	.104	27,442.109
0.992 fine and over.....		1,013,703.364
Total domestic purchases.....	1,975.108	2,145,811.706
Foreign coin.....	184.737	107,299.882
Foreign bullion:		
Crude.....	12,733.309	334,504.325
Refined.....		379,733.775
Jeweler's bars, dental scrap, etc.....	227,694.694	69,703.833
Total deposits purchased.....	242,587.848	3,037,053.521
REDEPOSITS PURCHASED		
Domestic coin.....	41.309	165.276
Bars stamped by U. S. Government.....		9.884
Surplus bullion (recoveries).....	2,144.508	1,466.411
Total redeposits purchased.....	2,185.817	1,641.571
Total purchases.....	244,773.665	3,038,695.092
REDEPOSITS TRANSFERRED		
Domestic coin from other Treasury offices (melted).....	10,215,323.622	
Refined bars from Federal Reserve banks.....		
Unrefined bars.....		225.000
Proof bullion.....		
Total redeposits transferred.....	10,215,323.622	225.000
Grand total, fine ounces.....	10,460,097.287	3,038,920.092
Value of—		
Purchases at \$20.67 plus per ounce.....	\$3,602.62	\$5,957.10
Increment to \$35 per ounce.....	\$2,496.82	\$4,131.32
Purchases at \$35 per ounce.....	\$8,560,978.79	\$106,344,239.80
Domestic coin from other Treasury offices (melted).....	\$357,536,326.82	
Transfers from Federal Reserve banks.....		
Other transfers.....		\$7,875.00
Total value at \$35 per ounce.....	\$366,103,405.05	\$106,362,203.22
Number of fineness determinations required:		
Deposits of gold and silver.....	24,205	92,548
Redeposits purchased.....	33	39
Redeposits transferred.....	794	30
Deposits in trusts.....	1,821	1,766
Total determinations.....	26,853	94,383

the fiscal year ended June 30, 1936

basis; see p. 50]

Denver	New York	New Orleans	Seattle	Total
<i>Fine ounces</i> 15.831	<i>Fine ounces</i> 4.641	<i>Fine ounces</i> 25.556	<i>Fine ounces</i> 438,806.690	<i>Fine ounces</i> 448,930.620
575.190	1,804.590	503.154	1,124.259	29.161
161.720	.359			58,988.741
194,497.103				655,700.966
6,230.498			30,501.259	194,560.194
50,054.934	11.597			507.074
679.633	3.606	44.997	23,855.194	45,562.002
10,675.513			29.368	514.278
965.770	4.925			75,919.511
26,809.510	34.297		14,550.762	60,801.585
20,804.937				10,740.001
2,083.663	3.341			435.834
2,583.359			594.381	30,659.863
	25.430		1,429.661	507.947
9.420	67.752	8.359		26,809.510
			35.064	20,841.292
316,147.081	1,960.538	582.066		135.737
276,006.998			510,926.638	2,736.853
263,574.348	1,128,659.915		1,891.142	4,013.029
855,728.427	1,130,620.453	582.066		297,442.400
46.624	717,874.712	176.807	513,685.452	25.430
60,551.849	8,268,834.132	6,590.951	.468	395.532
141.243	22,805,907.213			1,936,257.560
46,097.473	313,086.127	50,504.862	351.583	305,340.353
			618.469	2,406,805.299
			21,994.237	
962,565.616	33,236,322.637	57,854.686		4,648,403.212
			536,650.209	825,583.230
118.139	5,435.606	124.272		8,683,566.149
	3,370,487.798		.982	23,186,400.700
1,817.404	2,517.374	.195	95.728	729,081.226
1,935.543	3,378,440.778	124.467	96.710	
964,501.159	36,614,763.415	57,979.153	536,746.919	3,384,424.886
6,696,052.199	11,769,022.800			41,457,459.403
165,176.066	1,507,294.846			
543,877.403	478,724.132			28,680,398.621
200.000	100.000	15.000	10.000	1,672,470.912
7,405,305.668	13,755,141.778	15.000	10.000	1,022,601.535
8,369,806.827	50,369,905.193	57,994.153	536,756.919	550.000
\$4,148.41	\$12,590.18	\$900.34	\$296.53	31,376,021.068
\$2,873.82	\$8,717.95	\$634.28	\$227.71	72,833,480.471
\$33,750,520.48	\$1,281,495,411.40	\$2,027,735.74	\$18,785,617.93	
\$234,361,826.97	\$411,915,797.99			\$27,495.18
\$5,781,162.36	\$52,755,319.62			\$19,081.90
\$19,042,706.91	\$16,758,844.62	\$525.00	\$350.00	\$1,450,964,504.14
\$292,943,238.95	\$1,762,946,681.76	\$2,029,795.36	\$18,786,492.17	\$1,003,813,951.78
11,922	44,682	4,020	5,428	\$58,536,481.98
3,970	519		3	\$35,810,301.53
1,123	2,375		1	
17,015	47,576	4,020	5,432	
				182,805
				4,564
				4,323
				3,587
				195,279

Deposits and purchases of silver during

[On quantity]

Source and description	Philadelphia	San Francisco
PURCHASES	<i>Fine ounces</i>	<i>Fine ounces</i>
Alaska.....	26. 08	1, 530. 93
Alabama.....	. 39	
Arizona.....	. 52	110, 625. 62
California.....	1. 60	459, 002. 74
Colorado.....		1, 329. 73
Georgia.....		
Idaho.....		609. 81
Maryland.....	17. 00	
Montana.....		2, 240. 98
Nevada.....	. 03	264, 882. 50
New Mexico.....	. 61	1. 64
North Carolina.....	53. 30	
Oregon.....		2, 270. 63
South Carolina.....	119. 66	
South Dakota.....		
Utah.....		2. 52
Virginia.....	2. 37	
Washington.....		9. 06
Wyoming.....		
Philippine Islands.....		207, 579. 04
Puerto Rico.....		
Grains, receiving division.....	217. 77	78. 91
Total unrefined.....	439. 33	1, 050, 164. 11
Domestic refinery bullion:		
Less than 0.998 fine.....		302, 004. 73
0.998 fine and over.....	24, 991, 097. 62	21, 939, 980. 19
Total domestic purchases.....	24, 991, 536. 95	23, 292, 149. 03
Foreign coin.....	. 37	1, 000, 890. 51
Foreign bullion:		
Crude.....	2, 555. 02	49, 290. 11
Refined.....	125, 137, 955. 88	54, 185, 997. 13
Jewelers' bars, dental scrap, etc.....	210, 896. 25	134, 635. 41
Nationalized refined bars.....	108, 999. 15	
Total deposits purchased.....	150, 451, 943. 62	78, 662, 962. 19
REDEPOSITS PURCHASED		
Domestic coin purchased as bullion.....	3, 096. 27	993. 45
Surplus bullion (recoveries).....	885. 65	13, 354. 75
Total redeposits purchased.....	3, 981. 92	14, 348. 20
Total purchases.....	150, 455, 925. 54	78, 677, 310. 39
REDEPOSITS TRANSFERRED		
Domestic coins from Treasury.....	¹ 3, 277, 659. 83	529, 162. 98
Domestic assay pieces.....	69. 49	
Unrefined bars.....		
Proof bullion.....		
Total redeposits transferred.....	3, 277, 729. 32	529, 162. 98
DEPOSITED IN TRUST		
Foreign bullion, refined.....	7, 736, 660. 62	
Foreign coin.....	162, 701. 68	
Domestic bullion, refined.....	1, 784, 580. 31	2, 022, 766. 88
Total trust deposits.....	9, 683, 942. 61	2, 022, 766. 88
Grand total, fine ounces.....	163, 417, 597. 47	81, 229, 240. 25
VALUE		
Cost of purchases.....	\$101, 335, 828. 46	\$53, 359, 779. 75
Cost of bullion transferred.....		
Subsidiary coining value of transferred domestic coin.....	¹ 4, 531, 162. 01	731, 519. 55
Monetary value (at \$1.29+ per fine ounce) of bullion transferred.....		
Monetary value (at \$1.29+ per fine ounce) of purchases.....	194, 528, 872. 99	101, 724, 199. 07

¹ Includes 1,240.53 ounces Danish West Indies coin having subsidiary coining value of \$1,714.92.

the fiscal year ended June 30, 1936

basis; see p. 50]

Denver	New York	New Orleans	Seattle	Total
<i>Fine ounces</i> 43, 104. 82	<i>Fine ounces</i> 1. 38	<i>Fine ounces</i>	<i>Fine ounces</i> 20, 113. 96	<i>Fine ounces</i> 64, 777. 17
		4. 30		4. 69
119. 23				110, 745. 37
36. 14	402. 65		231. 32	459, 674. 45
62, 090. 24	5. 04			63, 425. 01
		36. 04		36. 04
8, 316. 36			4, 509. 80	13, 435. 97
				17. 00
98, 519. 52			2, 712. 73	103, 473. 23
294. 86	7. 01		4. 04	265, 188. 44
192, 223. 49	. 80	3. 83		192, 230. 37
				53. 30
1, 934. 47	. 24		937. 42	5, 142. 76
	9. 21			128. 87
18, 413. 17				18, 413. 17
8, 941. 22				8, 943. 74
				2. 37
2, 396. 79	1. 00		445. 45	2, 852. 30
360. 17				360. 17
				207, 579. 04
	2. 97			2. 97
7. 51	22. 13	3. 09	17. 87	347. 28
436, 757. 99	452. 43	47. 26	28, 972. 59	1, 516, 833. 71
63, 673. 24			4. 17	365, 682. 14
67, 945. 80	65, 486. 75			47, 064, 510. 36
568, 377. 03	65, 939. 18	47. 26	28, 976. 76	48, 947, 026. 21
. 09	23. 75	2. 47		1, 000, 917. 19
32, 699. 82	104, 724. 72	1, 436. 67		190, 706. 34
19, 777, 837. 71	359, 537, 877. 99			558, 639, 668. 71
15, 840. 66	217, 148. 49	14, 867. 80	10, 452. 52	603, 841. 13
21, 977. 42	69, 306. 99			200, 283. 56
20, 416, 732. 73	359, 995, 021. 12	16, 354. 20	39, 429. 28	609, 582, 443. 14
347. 59				4, 437. 31
10, 123. 53	1, 800. 12		213. 37	26, 377. 42
10, 471. 12	1, 800. 12		213. 37	30, 814. 73
20, 427, 203. 85	359, 996, 821. 24	16, 354. 20	39, 642. 65	609, 613, 257. 87
955, 159. 15				1 4, 761, 981. 96
74, 142. 23	332, 036. 58			69. 49
	50. 00	349. 73		406, 178. 81
				399. 73
1, 029, 301. 38	332, 086. 58	349. 73		5, 168, 629. 99
				7, 736, 660. 62
				162, 701. 68
				3, 807, 347. 19
				11, 706, 709. 49
21, 456, 505. 23	360, 328, 907. 82	16, 703. 93	39, 642. 65	626, 488, 597. 35
\$9, 680, 236. 78	\$230, 906, 654. 90	\$7, 988. 52	\$23, 247. 24	\$395, 313, 735. 65
40, 476. 64	166, 076. 32	161. 04		206, 714. 00
1, 320, 420. 46				1 6, 583, 102. 02
95, 860. 66	429, 364. 47	452. 17		525, 677. 30
26, 410, 930. 17	465, 450, 434. 48	21, 144. 83	51, 255. 14	788, 186, 836. 68

Deposits of gold at United States mints and assay offices since 1873
[On quantity basis; see p. 50]

Fiscal year ended June 30 ¹ —	Character of gold deposited					Total
	Domestic bullion, including domestic refinery product from foreign ores, etc.	Domestic coin	Foreign bullion	Foreign coin	Surplus bullion, grains, jewelers' bars, old plate, etc.	
1873-80.....	\$296,386,251	\$36,680,347	\$31,740,610	\$58,390,402	\$6,695,117	\$429,892,727
1881-90.....	320,010,731	4,646,175	125,985,892	139,575,173	23,097,496	613,315,467
1891-1900.....	527,993,373	11,636,566	142,438,254	158,499,958	33,452,759	874,020,910
1901-10.....	1,027,923,621	24,424,096	292,690,021	151,141,502	50,674,530	1,546,853,770
1911-20.....	1,207,510,554	57,683,006	1,058,976,705	498,731,121	71,763,836	2,894,665,222
1921.....	72,714,480	1,887,929	509,493,374	76,813,705	12,798,620	673,708,108
1922.....	69,746,328	2,491,089	346,479,206	123,967,764	14,300,128	556,984,515
1923.....	74,102,007	2,340,594	192,071,404	48,803,348	12,834,532	330,151,885
1924.....	81,777,074	3,008,442	276,706,141	116,698,431	13,242,795	491,432,883
1925.....	78,677,663	1,812,398	83,062,092	34,418,655	13,194,277	211,165,085
1926.....	72,415,516	2,088,238	81,815,854	10,683,789	13,555,249	180,558,646
1927.....	72,580,338	2,704,941	40,384,083	100,678,518	13,433,124	229,781,004
1928.....	68,669,228	2,216,232	53,381,116	42,724,624	12,654,429	179,645,629
1929.....	66,980,739	2,589,766	143,093,226	26,378,562	13,264,327	252,306,620
1930.....	87,025,852	1,665,345	76,583,557	139,014,343	12,983,615	317,272,712
1931.....	78,512,423	3,358,730	68,290,592	49,326,914	14,661,922	214,150,581
1932.....	136,157,968	2,945,295	140,751,989	122,821,525	13,327,268	416,004,045
1933.....	132,164,806	1,637,139	299,587,432	15,595,624	17,762,724	466,747,725
1934 ²	505,506,297	10,761,326	435,355,154	2,594,085	27,253,689	981,470,551
1935.....	588,514,140	³ 1,532,597,896	623,321,981	61,582,176	55,098,699	2,861,114,892
1936.....	339,184,170	³ 1,004,019,947	1,115,448,840	28,895,413	25,813,143	2,513,361,513
Total..	5,904,553,559	2,713,195,497	6,137,657,523	2,007,335,632	471,862,279	17,234,604,490

¹ Data for individual years published in reports of the Director of the Mint for 1931 and for prior years.
² Gold values for fiscal year 1934 and thereafter are at \$35 per fine ounce; prior thereto at \$20.67+.
³ Includes coin converted into bullion.

Deposits of silver at the United States mints and assay offices since 1873
[On quantity basis; see p. 50]

Fiscal year ended June 30 ¹ —	Character of silver deposited						Total	
	Domestic bullion, including domestic refinery product from foreign ores, etc.	Domestic coin		Foreign bullion	Foreign coin			Surplus bullion, grains, jewelers' bars old plate, etc.
		United States	Hawaiian		Philip- pines and Danish West Indies, for recoinage	Other		
	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>
1873-80-----	134,323,580	936,884	-----	9,650,739	-----	2,432,822	1,485,882	148,834,907
1881-90-----	262,693,183	9,520,744	-----	13,592,062	-----	6,862,935	3,678,702	296,347,626
1891-1900-----	207,582,522	35,320,524	-----	10,741,204	-----	3,586,744	5,206,736	262,437,730
1901-10-----	77,154,402	13,920,767	618,016	19,003,742	32,594,959	7,606,744	6,060,434	156,959,064
1911-20-----	75,026,914	18,198,526	708	19,881,277	² 4,288,901	17,880,262	7,687,482	142,964,070
1921-----	63,540,055	507,894	-----	2,158,717	-----	763,075	830,570	67,800,311
1922-----	51,994,780	1,734,696	-----	1,705,424	-----	5,219,623	746,708	61,401,231
1923-----	68,903,846	2,367,425	-----	1,522,320	-----	198,834	768,359	73,760,784
1924-----	17,690,587	1,492,359	-----	3,296,980	-----	113,755	880,430	23,474,111
1925-----	1,692,032	1,764,224	-----	2,030,099	-----	182,265	895,840	6,564,460
1926-----	2,127,588	1,828,582	-----	3,271,270	-----	301,311	930,415	8,459,166
1927-----	5,131,165	2,630,930	-----	1,716,409	-----	36,407	843,261	10,358,172
1928-----	3,074,950	2,818,357	-----	2,427,284	-----	13,491	844,760	9,178,842
1929-----	1,432,527	2,524,217	-----	1,496,357	-----	17,224	925,660	6,395,985
1930-----	2,658,439	2,853,485	-----	2,617,943	-----	19,367	959,417	9,108,651
1931-----	1,566,216	3,615,196	-----	1,333,817	-----	78,174	583,107	7,176,510
1932-----	594,613	4,937,134	-----	989,943	-----	365,720	679,242	7,566,652
1933-----	567,579	5,580,855	-----	627,680	-----	5,594	728,225	7,509,933
1934-----	10,909,547	5,026,105	-----	21,488,552	-----	17,468	586,358	38,028,030
1935-----	140,540,635	5,840,287	-----	294,409,533	³ 42,324	165,433	2,678,599	443,676,811
1936-----	49,146,962	4,765,179	-----	558,830,375	³ 1,241	1,000,917	630,566	614,375,240
Total--	1,178,357,122	128,184,370	618,724	972,791,727	36,927,425	46,868,165	38,630,753	2,402,378,286

¹ Data for individual years published in reports of the Director of the Mint for 1931 and for prior years.
² Philippine.
³ Danish West Indies.

Domestic coins, including assay pieces, withdrawn from monetary use during the fiscal year 1936

[On quantity basis; see p. 50]

Denomination	From Treasury stock	Purchased	Total
Double eagles.....	\$472, 651, 440. 00	\$114, 720. 00	\$472, 766, 160. 00
Eagles.....	75, 266, 870. 00	1, 615. 00	75, 268, 485. 00
Half eagles.....	43, 849, 620. 00	2, 330. 00	43, 851, 950. 00
Quarter eagles.....	1, 842, 255. 00	1, 414. 00	1, 843, 669. 00
3-dollar pieces.....	2, 529. 00	1, 285. 50	3, 814. 50
1-dollar pieces.....	3, 910. 00	513. 00	4, 423. 00
Mixed.....	52. 75	-----	52. 75
Total gold, face value.....	593, 616, 676. 75	121, 877. 50	593, 738, 554. 25
Total value of gold content at \$20.67+ per ounce.....	592, 876, 457. 13	121, 667. 88	592, 998, 125. 01
Trade dollars.....	-----	905. 00	905. 00
Standard dollars.....	-----	638. 00	638. 00
Half dollars.....	2, 833, 852. 00	1, 672. 50	2, 835, 524. 50
Quarter dollars.....	3, 110, 684. 00	1, 581. 75	3, 112, 265. 75
20-cent pieces.....	20. 00	-----	20. 00
Dimes.....	1, 248, 702. 80	1, 687. 90	1, 250, 390. 70
Half dimes.....	351. 15	. 50	351. 65
3-cent pieces.....	99. 18	-----	99. 18
Total silver, face value.....	7, 193, 709. 13	6, 485. 65	7, 200, 194. 78
5-cent nickel pieces.....	832, 739. 55	70. 65	832, 810. 20
3-cent nickel pieces.....	172. 92	-----	172. 92
1-cent nickel pieces.....	75. 21	-----	75. 21
Total nickel, face value.....	832, 987. 68	70. 65	833, 058. 33
2-cent bronze pieces.....	86. 82	-----	86. 82
1-cent bronze pieces.....	96, 694. 39	469. 10	97, 163. 49
Total bronze, face value.....	96, 781. 21	469. 10	97, 250. 31
1-cent copper pieces.....	90. 54	-----	90. 54
Total minor, face value.....	929, 859. 43	539. 75	930, 399. 18
Total face value.....	601, 740, 245. 31	128, 902. 90	601, 869, 148. 21
SUMMARY			
Metal obtained by melting above:			
Gold.....fine ounces.....	28, 680, 398. 621	5, 885. 684	28, 686, 284. 305
Silver.....do.....	4, 760, 741. 43	4, 506. 80	4, 765, 248. 23
Nickel.....gross ounces.....	2, 543, 119. 04	224. 62	2, 543, 343. 66
Bronze.....do.....	941, 562. 53	4, 676. 92	946, 239. 45
Copper.....do.....	2, 926. 00	-----	2, 926. 00
Monetary value of metal obtained:			
Gold ¹	\$1, 003, 813, 951. 72	\$205, 998. 95	\$1, 004, 019, 950. 67
Silver.....	6, 581, 291. 01	6, 228. 55	6, 587, 519. 56
Nickel.....	790, 820. 87	69. 84	790, 890. 71
Bronze.....	94, 156. 24	467. 68	94, 623. 92
Copper.....	83. 60	-----	83. 60
Total.....	1, 011, 280, 303. 44	212, 765. 02	1, 011, 493, 068. 46
Loss by recoinage:			
Gold.....	-----	-----	-----
Silver.....	612, 418. 12	257. 10	612, 675. 22
Nickel.....	42, 166. 76	. 81	42, 167. 57
Bronze.....	2, 624. 97	1. 42	2, 626. 39
Copper.....	6. 94	-----	6. 94
Total.....	657, 216. 79	259. 33	657, 476. 12

¹At fin \$35 pere ounce.

Standard silver dollars (mutilated) purchased as bullion for use in the manufacture of subsidiary silver coin since 1883

Fiscal year: ¹	Amount	Fiscal year—Continued.	Amount
1883-90.....	\$67,837	1928.....	\$1,394
1891-1900.....	106,188	1929.....	852
1901-10.....	14,939	1930.....	1,329
1911-20.....	13,986	1931.....	1,193
1921.....	948	1932.....	442
1922.....	2,447	1933.....	513
1923.....	2,635	1934.....	504
1924.....	1,918	1935.....	649
1925.....	1,773	1936.....	638
1926.....	2,594		
1927.....	3,638	Total.....	226,417

¹ Data for individual years published in Reports of the Director of the Mint for 1931 and for prior years.

Silver coin withdrawn from circulation for recoinage into subsidiary coin, including silver dollars, since 1890

Fiscal year ¹	Face value	Value of new coin producible	Loss	Fiscal year ¹	Face value	Value of new coin producible	Loss
1891-1900.....	\$54,973,368	\$52,562,283	\$2,411,085	1929.....	\$3,803,020	\$3,489,500	\$313,520
1901-10.....	20,479,140	19,225,132	1,254,008	1930.....	4,347,695	3,944,682	403,013
1911-20.....	² 26,181,212	25,525,323	655,889	1931.....	5,487,496	4,997,679	489,817
1921.....	² 746,284	702,116	44,168	1932.....	7,482,437	6,825,156	657,281
1922.....	2,571,425	2,398,058	173,367	1933.....	8,467,446	7,715,023	752,423
1923.....	3,508,345	3,272,750	235,595	1934.....	7,563,736	6,948,272	615,464
1924.....	2,224,110	2,063,050	161,060	1935.....	8,828,214	8,074,032	754,182
1925.....	2,650,726	2,438,878	211,848	1936.....	7,200,195	6,587,520	612,675
1926.....	2,746,730	2,527,848	218,882				
1927.....	3,936,868	3,637,021	299,847	Total..	177,422,957	166,830,445	10,592,512
1928.....	4,224,510	3,896,122	328,388				

¹ Data for individual years published in Reports of the Director of the Mint for 1931 and for prior years.
² Includes silver dollars melted for subsidiary silver coin under act of Apr. 23, 1918, \$11,111,168.

Deposits of foreign gold bullion and coin during the fiscal year 1936

[On quantity basis, see p. 50]

Country	Crude bul- lion	Refined bullion	Coin	Total mone- tary value	Total fine ounces
North America:					
Canada.....	\$12,600	\$77,108,605	\$70	\$77,121,275	2,203,465
Mexico.....	3,698,590	3,549,665	39,760	7,288,015	208,229
British West Indies.....	11,480	-----	-----	11,480	328
Cuba.....	18,795	-----	132,755	151,550	4,330
Dominican Republic.....	186,095	-----	-----	186,095	5,317
Other North American countries.....	7,595	-----	-----	7,595	217
Central America.....	1,236,025	-----	52,955	1,288,980	36,828
South America.....	15,617,560	48,580	145,915	15,812,055	451,773
Europe:					
France.....	149,310,105	226,155,405	525	375,466,035	10,727,601
Germany.....	5,548,235	72,101,785	6,072,290	83,722,310	2,392,066
Great Britain.....	43,842,715	407,455,650	22,424,780	473,723,145	13,534,947
Netherlands.....	70,735	3,288,460	-----	3,359,195	95,977
Spain.....	-----	-----	140	140	4
Switzerland.....	-----	324,975	245	325,220	9,292
Europe and Asia:					
Union of Soviet Socialist Republics.....	-----	1,497,965	70	1,498,035	42,801
Asia:					
China.....	9,184,035	2,360,645	-----	11,544,680	329,848
India.....	73,670,450	8,378,090	-----	82,048,540	2,344,244
Oceania:					
Australia.....	917,875	7,034,055	-----	7,951,930	227,198
New Zealand.....	146,265	-----	-----	146,265	4,179
Mixed.....	-----	2,220,155	25,900	2,246,055	64,173
Total value.....	303,479,155	811,524,035	28,895,405	1,143,898,595	-----
Total fine ounces.....	8,670,833	23,186,401	825,583	-----	32,682,817

*Deposits of foreign silver bullion and coin during the fiscal year 1936*¹

[On quantity basis, see p. 50]

Country	Crude bullion	Coin	Total	Total subsidiary coin- ing value at \$1.38+ per fine ounce
North America:	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	
Canada.....	1	-----	1	\$1
Mexico.....	72,009	8	72,017	99,557
Cuba.....	38	-----	38	52
Dominican Republic.....	350	-----	350	484
British West Indies.....	89	-----	89	123
Other North American countries.....	71	-----	71	98
Central America.....	20,840	3	20,843	28,813
South America.....	21,963	12	21,975	30,379
Europe:				
France.....	30	-----	30	42
Germany.....	426	-----	426	589
Great Britain.....	69	-----	69	95
Holland.....	20	-----	20	28
Asia:				
China.....	6,337	1,000,890	1,007,227	1,392,400
India.....	64,024	-----	64,024	88,507
Oceania:				
Australia.....	1,740	-----	1,740	2,405
New Zealand.....	145	-----	145	201
Mixed coin.....	-----	4	4	6
Total fine ounces.....	188,152	1,000,917	1,189,069	-----
Total subsidiary coining value.....	\$260,103	\$1,383,677	-----	1,643,780

¹ Does not include silver purchased under the Silver Purchase Act of June 19, 1934, amounting to 558,639,668.71 fine ounces for the fiscal year 1936.

NOTE.—The deposits of foreign silver received in trust for use in coinage for other governments amounted to 11,706,703 fine ounces, not included in the above table and consisting of: Canadian refined, 7,736,661 fine ounces; Mexican coin, 92 fine ounces; Venezuelan coin, 162,610 fine ounces; domestic refined, 3,807,340 fine ounces.

Summary of exports and imports of gold and silver, fiscal year ended June 30, 1936

Description	Gold		Silver	
	Exports	Imports	Exports	Imports
Grand total.....	\$27,157,085	\$1,472,282,463	\$8,134,773	\$380,898,768
In ore and base bullion.....	1,012,488	84,295,871	454,645	29,544,270
Refined bullion.....	26,144,587	1,359,029,366	2,734,037	306,266,571
Coin:				
United States.....	10	184,123	157,826	603,597
Foreign.....	-----	28,773,103	4,788,265	44,484,330

*Imports and exports of United States gold coin, by fiscal years, since 1870*¹

[From United States import and export statistics]

Fiscal year ended June 30 ² —	Imports	Exports	Fiscal year ended June 30 ² —	Imports	Exports
1870-77.....	-----	\$281,207,579	1928.....	\$33,836,300	\$252,575,372
1878-80.....	\$29,188,201	12,235,535	1929.....	76,599,592	31,534,493
1881-90.....	43,747,793	71,195,757	1930.....	94,996,631	2,732,549
1891-1900.....	190,825,938	499,724,320	1931.....	253,371,606	39,629,056
1901-10.....	148,038,281	329,838,094	1932.....	196,539,282	163,863,560
1911-20.....	305,377,828	1,123,309,631	1933.....	15,174,963	13,831,425
1921.....	29,537,408	107,572,881	1934.....	5,551,429	4,556,500
1922.....	19,184,697	17,410,199	1935.....	6,824,149	-----
1923.....	27,745,568	29,177,479	1936.....	184,123	10
1924.....	26,058,570	6,874,930			
1925.....	14,302,999	122,213,657	Total.....	1,643,636,411	3,288,149,544
1926.....	53,171,273	99,785,784	Net exports.....	-----	1,643,452,298
1927.....	\$73,379,780	\$78,880,373			

¹ After Jan. 31, 1934, data are at rate of \$35 per fine ounce for gold content of coin; prior to that date at face value or \$20.67+ per fine ounce of gold.

² Data for individual years published in reports of the Director of the Mint for 1931 and for prior years.

Gold imports and exports of the United States, with net movement, by calendar years, since 1873

[From United States import and export statistics]

Calendar year ¹	Exports			Imports	Excess of—	
	Domestic ²	Foreign ²	Total		Exports over imports	Imports over exports
1873-80.....	\$170, 100, 255	\$17, 992, 553	\$188, 092, 808	\$240, 427, 807	-----	\$52, 334, 999
1881-90.....	214, 074, 949	45, 309, 525	259, 384, 474	277, 932, 720	-----	18, 548, 246
1891-1900.....	589, 580, 502	60, 887, 559	650, 468, 061	605, 177, 467	\$45, 290, 594	-----
1901-10.....	644, 494, 400	36, 469, 196	680, 963, 596	751, 883, 761	-----	70, 920, 165
1911-20.....	1, 638, 918, 055	50, 553, 630	1, 689, 471, 685	2, 491, 130, 794	-----	801, 659, 109
1921.....	19, 610, 981	4, 280, 395	23, 891, 376	691, 248, 297	-----	667, 356, 921
1922.....	35, 865, 106	1, 009, 788	36, 874, 894	275, 169, 785	-----	238, 294, 891
1923.....	27, 866, 445	776, 972	28, 643, 417	322, 715, 812	-----	294, 072, 395
1924.....	60, 309, 354	1, 338, 959	61, 648, 313	319, 720, 918	-----	258, 072, 605
1925.....	262, 263, 206	376, 584	262, 639, 790	128, 273, 172	134, 366, 618	-----
1926.....	114, 094, 363	1, 613, 452	115, 707, 815	213, 504, 020	-----	97, 796, 205
1927.....	201, 241, 325	213, 775	201, 455, 100	207, 535, 195	-----	6, 080, 095
1928.....	555, 386, 442	5, 372, 899	560, 759, 341	168, 897, 307	391, 862, 034	-----
1929.....	116, 431, 430	151, 496	116, 582, 926	291, 648, 632	-----	175, 065, 706
1930.....	114, 715, 091	1, 252, 241	115, 967, 332	396, 053, 695	-----	280, 086, 363
1931.....	466, 774, 590	19, 869	466, 794, 459	612, 119, 211	-----	145, 324, 752
1932.....	796, 042, 647	13, 484, 877	809, 527, 524	363, 315, 127	446, 212, 397	-----
1933.....	286, 014, 088	80, 638, 105	366, 652, 193	193, 196, 686	173, 455, 507	-----
1934.....	-----	-----	52, 758, 664	1, 186, 670, 510	-----	1, 133, 911, 846
1935.....	-----	-----	1, 960, 319	1, 740, 979, 115	-----	1, 739, 018, 796
Total.....	-----	-----	6, 690, 244, 087	11, 477, 600, 031	1, 191, 187, 150	5, 978, 543, 094
Net imports.....	-----	-----	-----	-----	-----	4, 787, 355, 944

¹ Data for individual years published in reports of the Director of the Mint for 1931 and for prior years.
² Segregation not made in 1934.

Silver imports and exports of the United States, with net movement, by calendar years, since 1873

[From United States import and export statistics]

Calendar year ¹	Exports			Imports	Excess of—	
	Domestic ²	Foreign ²	Total		Exports over imports	Imports over exports
1873-80.....	\$154, 961, 041	\$44, 940, 117	\$199, 901, 158	\$92, 487, 371	\$107, 413, 787	-----
1881-90.....	181, 962, 434	92, 481, 372	274, 443, 806	155, 672, 202	118, 771, 604	-----
1891-1900.....	417, 544, 181	90, 125, 739	507, 669, 920	256, 332, 873	251, 337, 047	-----
1901-10.....	475, 850, 976	66, 692, 935	542, 543, 911	367, 980, 603	174, 563, 308	-----
1911-20.....	957, 310, 982	108, 503, 646	1, 065, 814, 628	522, 908, 141	542, 906, 487	-----
1921.....	24, 502, 947	27, 072, 452	51, 575, 399	63, 242, 671	-----	\$11, 667, 272
1922.....	25, 457, 915	37, 349, 371	62, 807, 286	70, 806, 653	-----	7, 999, 367
1923.....	40, 387, 198	32, 081, 591	72, 468, 789	74, 453, 530	-----	1, 984, 741
1924.....	91, 160, 389	18, 730, 644	109, 891, 033	73, 944, 902	35, 946, 131	-----
1925.....	81, 802, 658	17, 324, 927	99, 127, 585	64, 595, 418	34, 532, 167	-----
1926.....	74, 557, 587	17, 699, 977	92, 257, 564	69, 595, 936	22, 661, 628	-----
1927.....	60, 314, 749	15, 310, 031	75, 624, 780	55, 073, 917	20, 550, 863	-----
1928.....	64, 328, 802	23, 053, 214	87, 382, 016	68, 117, 329	19, 264, 687	-----
1929.....	62, 837, 751	20, 569, 446	83, 407, 197	63, 939, 830	19, 467, 367	-----
1930.....	43, 549, 586	10, 606, 998	54, 156, 584	42, 760, 841	11, 395, 743	-----
1931.....	21, 719, 225	4, 766, 028	26, 485, 253	28, 664, 139	-----	2, 178, 886
1932.....	10, 204, 472	3, 645, 422	13, 849, 894	19, 649, 943	-----	5, 800, 049
1933.....	14, 177, 764	4, 863, 209	19, 040, 973	60, 224, 746	-----	41, 183, 773
1934.....	-----	-----	16, 551, 336	102, 725, 135	-----	86, 173, 799
1935.....	-----	-----	18, 801, 291	354, 531, 001	-----	335, 729, 710
Total.....	-----	-----	3, 473, 800, 403	2, 607, 707, 181	1, 358, 810, 819	492, 717, 597
Net exports.....	-----	-----	-----	-----	866, 093, 222	-----

¹ Data for individual years published in Reports of the Director of the Mint for 1931 and for prior years.
² Segregation not made in 1934.

Coinage of gold and silver of the United States, by weight and value, by fiscal years, since 1873

Fiscal year ended June 30 ¹ —	Gold		Silver		
	Fine ounces	Value	Fine ounces consumed	Dollars coined ²	Subsidiary coined
1873-80.....	17,001,238	\$351,446,781	114,151,137	\$100,674,788	\$49,466,089
1881-90.....	18,831,356	389,278,674	240,813,031	305,694,752	6,055,768
1891-1900.....	31,172,853	644,400,068	145,449,899	129,119,775	62,943,239
1901-10.....	47,455,500	980,992,174	124,567,811	71,776,395	95,459,617
1911-20.....	13,457,436	278,189,899	84,587,998	-----	116,935,193
1921.....	-----	-----	24,413,888	19,043,000	13,389,070
1922.....	2,563,876	53,000,016	71,572,517	92,388,473	160,093
1923.....	2,911,691	60,190,000	86,119,410	110,715,000	675,000
1924.....	7,455,555	154,120,000	16,614,133	11,870,000	10,276,040
1925.....	12,109,956	250,335,000	20,107,252	18,308,000	8,221,404
1926.....	3,111,265	64,315,565	14,448,979	11,432,700	7,750,478
1927.....	4,061,323	83,955,000	10,371,755	4,456,900	9,572,659
1928.....	12,074,158	249,595,000	6,589,652	2,018,649	6,937,418
1929.....	1,932,339	39,945,000	5,417,138	-----	7,488,700
1930.....	64,339	1,330,000	6,638,774	-----	9,177,500
1931.....	221,074	4,570,000	575,300	-----	795,300
1932.....	5,370,350	111,015,000	580,870	-----	803,000
1933.....	1,279,519	26,450,000	837,813	-----	1,158,200
1934.....	-----	-----	2,269,173	-----	3,136,925
1935.....	-----	-----	23,364,568	5,635,557	26,273,810
1936.....	-----	-----	20,031,262	1,439,000	26,152,805
Total.....	181,073,828	3,743,128,177	1,019,522,360	884,572,989	462,828,308

¹ Data for individual years published in reports of the Director of the Mint for 1931 and for prior years.
² Both standard and trade dollars. The silver dollar coinage of 1921-28 represents recoinage of an equivalent number of dollars converted to bullion under act of Apr. 23, 1918—259,121,554 for export to India and 11,111,168 for domestic subsidiary coin; total, 270,232,722.

Authority for United States coinage, by denominations, with standard weight and fineness, and total coined
GOLD COINAGE ¹

Denominations	Authorizing acts	Standard weight	Standard fineness	Total coined to Dec. 31, 1934	
50 dollars commemorative, Panama Pacific International Exposition:		<i>Grains</i>	<i>Thou-sandths</i>	<i>Pieces</i>	<i>Value</i>
Octagonal.....	Jan. 16, 1915	1,290	900	1,509	\$75,450.00
Round.....	do	1,290	900	1,510	75,500.00
Double eagle (\$20).....	Mar. 3, 1849	516	900	174,105,606	3,482,112,120.00
Do.....	Feb. 12, 1873	516	900		
Eagle (\$10).....	Apr. 2, 1792	270	916 ² / ₃	57,683,485	576,834,850.00
Do.....	June 28, 1834	258	899.225		
Do.....	Jan. 18, 1837	258	900		
Do.....	Feb. 12, 1873	258	900	78,911,869	394,559,345.00
Half eagle (\$5).....	Apr. 2, 1792	135	916 ² / ₃		
Do.....	June 28, 1834	129	899.225		
Do.....	Jan. 18, 1837	129	900	20,216,590	50,541,475.00
Do.....	Feb. 12, 1873	129	900		
Quarter eagle (\$2.50) ²	Apr. 2, 1792	67.5	916 ² / ₃		
Do. ²	June 28, 1834	64.5	899.225	351,545,358	4,526,218,477.50
Do. ²	Jan. 18, 1837	64.5	900		
Do. ²	Feb. 12, 1873	64.5	900		
Quarter eagle (\$2.50), commemorative:					
Panama-Pacific International Ex-position.....	Jan. 16, 1915	64.5	900	10,017	25,042.50
Sesquicentennial Exhibition.....	Mar. 3, 1925	64.5	900	200,226	500,565.00
3 dollars ³	{ Feb. 21, 1853 Feb. 12, 1873 }	77.4	900	539,792	1,619,376.00
1 dollar ³	{ Mar. 3, 1849 Feb. 12, 1873 }	25.8	900	19,499,337	19,499,337.00
1 dollar, commemorative:					
Louisiana Purchase Exposition...	June 28, 1902	25.8	900	250,258	250,258.00
Lewis and Clark Exposition.....	Apr. 13, 1904	25.8	900	60,069	60,069.00
Panama-Pacific International Ex-position.....	Jan. 16, 1915	25.8	900	25,034	25,034.00
McKinley memorial.....	Feb. 23, 1916	25.8	900	30,040	30,040.00
Grant memorial.....	Feb. 2, 1922	25.8	900	10,016	10,016.00
Total gold.....	-----	-----	-----	-----	-----

¹ Gold coin of the United States demonetized by sec. 5 of the act of Jan. 30, 1934 (Gold Reserve Act of 1934), and converted into bullion.
² Discontinued by act of Apr. 11, 1930.
³ Discontinued by act of Sept. 26, 1890.

Authority for United States coinage, by denominations, with standard weight and fineness, and total coined—Continued

SILVER COINAGE

Denominations	Authorizing acts	Standard weight	Standard fineness	Total coined to Dec. 31, 1935	
		Grains	Thou-sandths	Pieces	Value
Dollar ¹	Apr. 2, 1792	416	892.4	855, 611, 127	² \$855, 611, 127. 00
Do ¹	Jan. 18, 1837	412½	900		
Do.....	Feb. 28, 1878	412½	900		
Do.....	July 14, 1890	412½	900		
Do.....	Mar. 3, 1891	412½	900		
Do.....	Apr. 23, 1918	412½	900		
Trade dollar ³ 4.....	Feb. 12, 1873	420	900	35, 965, 924	35, 965, 924. 00
Dollar, commemorative: Lafayette.....	Mar. 3, 1899	412½	900	50, 026	50, 026. 00
Half dollar.....	Apr. 2, 1792	208	892.4	483, 613, 712	241, 806, 856. 00
Do.....	Jan. 18, 1837	206¼	900		
Do.....	Feb. 21, 1853	192	900		
Do.....	Feb. 12, 1873	⁵ 192.9	900		
Half dollar, commemorative:					
Columbian Exposition.....	Aug. 5, 1892	192.9	900	5, 002, 105	2, 501, 052. 50
Panama-Pacific International Ex-position.....	Jan. 16, 1915	192.9	900	60, 030	30, 015. 00
Illinois Centennial.....	June 1, 1918	192.9	900	100, 058	50, 029. 00
Maine Centennial.....	May 10, 1920	192.9	900	50, 028	25, 014. 00
Landing of Pilgrims Tercentennial.....	May 12, 1920	192.9	900	300, 165	150, 082. 50
Alabama Centennial.....	May 10, 1920	192.9	900	70, 044	35, 022. 00
Missouri Centennial.....	Mar. 4, 1921	192.9	900	50, 028	25, 014. 00
Grant.....	Feb. 2, 1922	192.9	900	100, 061	50, 030. 50
Monroe Doctrine Centennial.....	Jan. 24, 1923	192.9	900	274, 077	137, 038. 50
Huguenot-Walloon.....	Feb. 26, 1923	192.9	900	142, 080	71, 040. 00
Stone Mountain.....	Mar. 17, 1924	192.9	900	2, 314, 709	1, 157, 354. 50
Battle Lexington-Concord.....	Jan. 14, 1925	192.9	900	162, 099	81, 049. 50
California Diamond Jubilee.....	Feb. 24, 1925	192.9	900	150, 200	75, 100. 00
Fort Vancouver.....	do.....	192.9	900	50, 028	25, 014. 00
Sesquicentennial Exhibition.....	Mar. 3, 1925	192.9	900	1, 000, 528	500, 264. 00
Oregon Trail.....	May 17, 1926	192.9	900	210, 369	105, 184. 50
Battle of Bennington.....	Feb. 24, 1925	192.9	900	40, 034	20, 017. 00
Hawaiian Discovery.....	Mar. 7, 1928	192.9	900	10, 008	5, 004. 00
Texas Centennial.....	June 15, 1933	192.9	900	235, 136	117, 568. 00
Daniel Boone Bicentennial.....	May 26, 1934	192.9	900	44, 042	22, 021. 00
Maryland Tercentennial.....	May 9, 1934	192.9	900	25, 015	12, 507. 50
Arkansas Centennial.....	May 14, 1934	192.9	900	24, 023	12, 011. 50
Connecticut Tercentennial.....	June 21, 1934	192.9	900	25, 018	12, 509. 00
City of Hudson, N. Y.....	May 2, 1935	192.9	900	10, 008	5, 004. 00
California-Pacific Exposition.....	May 3, 1935	192.9	900	250, 132	125, 066. 00
Old Spanish Trail.....	June 5, 1935	192.9	900	10, 008	5, 004. 00

¹ Dollar of 1792 discontinued by act of Jan. 18, 1837; dollar of 1837 discontinued by act of Feb. 12, 1873

² See following:

Silver-dollar coinage:

Act Apr. 2, 1792:

From 1792 to 1805.....	\$1, 439, 517
During 1836.....	1, 000
	\$1, 440, 517

Act Jan. 18, 1837: From 1839 to Feb. 12, 1873..... 6, 590, 721

Act Feb. 28, 1878 (Bland-Allison Act)..... 378, 166, 793

Act July 14, 1890 (Sherman Act), to date of repeal of purchasing clause thereof, Oct. 31, 1893..... \$36, 087, 285

Act Nov. 1, 1893, to June 12, 1898..... 42, 139, 872

Act June 13, 1898, war revenue bill..... 108, 800, 188

..... 187, 027, 345

Act Mar. 3, 1887 and 1891, trade-dollar conversion..... 5, 078, 472

Act Apr. 23, 1918, Pittman Act replacement:

Old design, since Feb. 21, 1921..... \$86, 730, 000

Peace dollar, since Dec. 21, 1921..... 183, 502, 722

..... 270, 232, 722

Act May 12, 1933 (sec. 43), Executive proclamation Dec. 21, 1933..... 7, 021, 528

Act June 19, 1934 (sec. 7), Executive proclamation Aug. 9, 1934..... 53, 029

Total..... 855, 611, 127

³ Coinage limited to export demand by joint resolution July 22, 1876. Redeemed \$7,689,036 at face value under act Mar. 3, 1887, converted into 5,078,472 standard dollars and \$2,889,011 subsidiary silver coin.

⁴ Discontinued by act of Mar. 3, 1887.

⁵ 12½ grains, or 192.9 grains.

Authority for United States coinage, by denominations, with standard weight and fineness, and total coined—Continued

SILVER COINAGE—Continued

Denominations	Authorizing acts	Standard weight	Standard fineness	Total coined to Dec. 31, 1935	
		Grains	Thou-sandths	Pieces	Value
Quarter dollar.....	Apr. 2, 1792	104	892.4	738, 692, 393	\$184, 673, 098. 25
Do.....	Jan. 18, 1837	103½	900		
Do.....	Feb. 21, 1853	96	900		
Do.....	Feb. 12, 1873	96.45	900		
Quarter dollar, commemorative: Columbian Exposition.....	Mar. 3, 1893	96.45	900	40, 023	10, 005. 75
20 cents ⁷	Mar. 3, 1875	877.16	900	1, 355, 000	271, 000. 00
Dime.....	Apr. 2, 1792	41.6	892.4	1,512,992,797	151, 299, 279. 70
Do.....	Jan. 18, 1837	41¼	900		
Do.....	Feb. 21, 1853	38.4	900		
Do.....	Feb. 12, 1873	38.58	900		
Half dime ¹⁰	Apr. 2, 1792	20.8	892.4	97, 604, 388	4, 880, 219. 40
Do. ¹⁰	Jan. 18, 1837	20½	900		
Do. ¹⁰	Feb. 21, 1853	19.2	900		
6 cents ¹⁰	Mar. 3, 1851	12¾	750		
Do. ¹⁰	Mar. 3, 1853	11.52	900	42, 736, 240	1, 282, 087. 20
Total silver.....				3, 779, 371, 663	1, 481, 204, 639. 80

⁶ 6¼ grams, or 96.45 grains.

⁷ Discontinued by act of May 2, 1878.

⁸ 5 grams, or 77.16 grains.

⁹ 2½ grams, or 38.58 grains.

¹⁰ Discontinued by act of Feb. 12, 1873.

MINOR COINAGE

Denominations	Authorizing acts	Standard weight	Standard composition	Total coined to Dec. 31, 1935	
		Grains	Thou-sandths	Pieces	Value
5 cents (nickel).....	May 16, 1866	77.16	(3)	1, 674, 329, 765	\$83, 716, 488. 25
Do.....	Feb. 12, 1873				
3 cents (nickel) ¹	Mar. 3, 1865	30	(3)	31, 378, 316	941, 349. 48
Do. ¹	Feb. 12, 1873	30	(3)		
2 cents (bronze) ²	Apr. 22, 1864	96	(4)	45, 601, 000	912, 020. 00
Cent (copper).....	Apr. 2, 1792	264	(5)	175, 850, 744	1, 758, 507. 44
Do.....	Jan. 14, 1793	208			
Do. ³	Jan. 26, 1796	186			
Do. ⁷	Jan. 18, 1837	168			
Cent (nickel) ⁸	Feb. 21, 1857	72	(9)	200, 772, 000	2, 007, 720. 00
Cent (bronze).....	Apr. 22, 1864	48	(4)		
Do.....	Feb. 12, 1873	48	(4)	6,326,587,683	63, 265, 876. 83
Half cent (copper).....	Apr. 2, 1792	132	(5)	7, 985, 222	39, 926. 11
Do.....	Jan. 14, 1793	104			
Do. ⁶	Jan. 25, 1796	84			
Do. ⁷	Jan. 18, 1837	84			
Total minor.....				8, 462, 504, 730	152, 641, 888. 11
Total coinage.....				12,593,421,751	6, 160, 065, 005. 41

¹ Discontinued by act of Sept. 26, 1890.

² Discontinued by act of Feb. 12, 1873.

³ Composed of 75 percent copper and 25 percent nickel.

⁴ Composed of 95 percent copper and 5 percent tin and zinc.

⁵ All copper.

⁶ Proclamation of the President in conformity with act of Mar. 3, 1795.

⁷ Discontinued by act of Feb. 21, 1857.

⁸ Discontinued by act of Apr. 22, 1864.

⁹ Composed of 88 percent copper and 12 percent nickel.

Coinage of each mint, by value, with grand total pieces, since organization to close of business Dec. 31, 1935

Denomination	Philadelphia, 1793-1935	San Francisco, 1854-1935	Denver, 1906-35	New Orleans, 1838-61 1879-1909	Carson City, 1870-93
Gold:					
50 dollars-----		\$150,950.00			
Double eagles-----	\$1,423,602,540.00	1,762,690,520.00	\$262,160,000.00	\$16,375,500.00	\$17,283,560.00
Eagles-----	345,549,320.00	145,584,060.00	59,092,800.00	23,610,890.00	2,997,780.00
Half eagles-----	209,848,105.00	140,140,040.00	26,463,300.00	4,618,625.00	3,548,085.00
3 dollars-----	1,357,716.00	186,300.00		72,000.00	
Quarter eagles-----	42,413,887.50	1,886,297.50	2,704,200.00	3,023,157.50	
Dollars-----	18,573,821.00	115,266.00		1,004,000.00	
Total gold-----	2,041,345,389.50	2,050,753,433.50	350,420,300.00	48,704,172.50	23,829,425.00
Silver:					
Dollars-----	423,758,122.00	183,504,073.00	47,406,100.00	187,111,529.00	13,881,329.00
Trade dollars-----	5,107,524.00	26,647,000.00			4,211,400.00
Half dollars-----	134,106,105.00	53,902,968.00	16,381,148.00	40,117,338.00	2,654,313.50
Quarter dollars-----	125,765,321.75	23,000,534.25	18,252,300.00	15,085,750.00	2,579,198.00
20 cents-----	11,342.00	231,000.00			28,658.00
Dimes-----	102,600,379.40	22,925,518.90	16,875,280.00	6,807,990.60	2,090,110.80
Half dimes-----	3,948,791.90	119,100.00		812,327.50	
3 cents-----	1,260,487.20			21,600.00	
Total silver-----	796,558,073.25	310,330,194.15	98,914,828.00	249,956,535.10	25,445,009.30
Minor:					
5 cents-----	72,115,423.25	4,904,450.00	6,696,615.00		
3 cents-----	941,349.48				
2 cents-----	912,020.00				
1 cent-----	55,774,244.27	5,212,400.00	6,045,460.00		
Half cent-----	39,926.11				
Total minor-----	129,782,963.11	10,116,850.00	12,742,075.00		
Total value-----	2,967,686,425.86	2,371,200,477.65	462,077,203.00	298,660,707.60	49,274,434.30
Total pieces-----	9,635,585,783	1,393,736,179	1,085,800,316	419,076,513	56,636,119

Denomination	Charlotte, 1838-61	Dahlonaga, 1838-61	Total value	Total pieces
Gold:				
50 dollars-----			\$150,950.00	3,019
Double eagles-----			3,482,112,120.00	174,105,606
Eagles-----			576,834,850.00	57,683,485
Half eagles-----	\$4,405,135.00	\$5,536,055.00	394,559,345.00	78,911,869
3 dollars-----		3,360.00	1,619,376.00	539,792
Quarter eagles-----	544,915.00	494,625.00	51,067,082.50	20,426,833
Dollars-----	109,138.00	72,529.00	19,874,754.00	19,874,754
Total gold-----	5,059,188.00	6,106,569.00	4,526,218,477.50	351,545,358
Silver:				
Dollars-----			855,661,153.00	855,661,153
Trade dollars-----			35,965,924.00	35,965,924
Half dollars-----			247,161,872.50	494,323,745
Quarter dollars-----			184,683,104.00	738,732,416
20 cents-----			271,000.00	1,355,000
Dimes-----			151,299,279.70	1,512,992,797
Half dimes-----			4,880,219.40	97,604,388
3 cents-----			1,282,087.20	42,736,240
Total silver-----			1,481,204,639.80	3,779,371,663
Minor:				
5 cents-----			83,716,488.25	1,674,329,765
3 cents-----			941,349.48	31,373,316
2 cents-----			912,020.00	45,601,000
1 cent-----			67,032,104.27	6,703,210,427
Half cent-----			39,926.11	7,985,222
Total minor-----			152,641,888.11	8,462,504,730
Total value-----	5,059,188.00	6,106,569.00	6,160,065,005.41	
Total pieces-----	1,208,131	1,378,710		12,593,421,751

Coinage of each mint during the past 10 calendar years

BY NUMBER OF PIECES

Mints	1926	1927	1928	1929	1930
Philadelphia: Gold-----					
Silver-----	2, 476, 976	3, 334, 750	9, 232, 000	2, 973, 750	12, 402, 000
Minor-----	46, 463, 558	40, 880, 034	26, 236, 685	37, 110, 000	180, 264, 000
Total-----	201, 731, 000	182, 421, 000	157, 527, 000	221, 708, 000	
San Francisco: Gold-----	250, 721, 534	226, 635, 784	192, 995, 685	261, 791, 750	192, 666, 000
Silver-----	2, 041, 500	3, 107, 000			170, 000
Minor-----	11, 300, 055	8, 424, 000	13, 616, 000	8, 396, 000	3, 399, 000
Total-----	5, 520, 000	17, 706, 000	24, 202, 000	57, 902, 000	29, 721, 000
Denver: Gold-----	18, 861, 555	29, 237, 000	37, 818, 000	66, 298, 000	33, 290, 000
Silver-----	431, 000	180, 000			
Minor-----	10, 892, 700	7, 057, 300	5, 788, 600	7, 393, 200	
Total-----	33, 658, 000	32, 900, 000	37, 606, 000	50, 100, 000	40, 100, 000
All mints: Grand total pieces-----	45, 031, 700	40, 137, 300	43, 394, 600	57, 493, 200	40, 100, 000
	314, 614, 789	296, 010, 084	274, 208, 285	385, 582, 950	266, 056, 000

Mints	1931	1932	1933	1934	1935	Total
Philadelphia: Gold-----						
Silver-----	2, 938, 250	5, 564, 750	758, 000	64, 150, 244	102, 140, 072	27, 278, 476
Minor-----	3, 150, 000	5, 404, 000		239, 293, 003	303, 652, 000	337, 936, 593
Total-----	19, 396, 000	9, 062, 000	14, 360, 000			1, 529, 464, 003
San Francisco: Gold-----	25, 484, 250	20, 030, 750	15, 118, 000	303, 443, 247	405, 792, 072	1, 894, 679, 072
Silver-----						
Minor-----	1, 800, 000	408, 000	1, 786, 000	4, 663, 000	27, 590, 655	5, 318, 500
Total-----	2, 066, 000				49, 002, 000	81, 382, 710
Denver: Gold-----	3, 866, 000	408, 000	1, 786, 000	4, 663, 000	76, 592, 655	186, 119, 000
Silver-----	106, 500					272, 820, 210
Minor-----	1, 260, 000	436, 800	5, 250	14, 237, 106	19, 283, 320	767, 500
Total-----	4, 480, 000	10, 500, 000	6, 200, 000	35, 926, 000	59, 092, 000	66, 354, 276
All mints: Grand total pieces-----	5, 846, 500	10, 936, 800	6, 205, 250	50, 163, 106	78, 375, 320	310, 562, 000
	35, 196, 750	31, 375, 550	23, 109, 250	358, 269, 353	560, 760, 047	377, 683, 776
						2, 545, 183, 058

Coinage of each mint during

BY VALUE AND

Mints	1926	1927	1928	1929
PHILADELPHIA				
Gold: Double eagles.....	\$16,335,000.00	\$58,935,000	\$176,320,000	\$35,595,000
Eagles.....	10,140,000.00			
Half eagles.....				3,310,000
Quarter eagles.....	1,615,565.00	970,000	1,040,000	1,330,000
Total gold.....	28,090,565.00	59,905,000	177,360,000	40,235,000
Silver: Dollars.....	1,939,000.00	848,000	360,649	
Half dollars.....	524,279.00	20,017	30,018	
Quarter dollars.....	2,829,000.00	2,978,000	1,584,000	2,785,000
Dimes.....	3,216,000.00	2,808,000	1,948,000	2,597,000
Total silver.....	8,508,279.00	6,654,017	3,922,667	5,382,000
Minor: 5 cents.....	2,234,650.00	1,899,050	1,170,550	1,822,300
1 cent.....	1,570,880.00	1,444,400	1,341,160	1,852,620
Total minor.....	3,805,530.00	3,343,450	2,511,710	3,674,920
Total value.....	40,404,374.00	69,902,467	183,794,377	49,291,920
SAN FRANCISCO				
Gold: Double eagles.....	40,830,000.00	62,140,000		
Eagles.....				
Total gold.....	40,830,000.00	62,140,000		
Silver: Dollars.....	6,980,000.00	866,000	1,632,000	
Half dollars.....	50,027.50	1,196,000	970,000	951,000
Quarter dollars.....	675,000.00	99,000	661,000	441,000
Dimes.....	152,000.00	477,000	740,000	473,000
Total silver.....	7,857,027.50	2,638,000	4,003,000	1,865,000
Minor: 5 cents.....	48,500.00	171,500	346,800	387,700
1 cent.....	45,500.00	142,760	172,660	501,480
Total minor.....	94,000.00	314,260	519,460	889,180
Total value.....	48,781,027.50	65,092,260	4,522,460	2,754,180
DENVER				
Gold: Double eagles.....	9,620,000.00	3,600,000		
Silver: Dollars.....	2,348,700.00	1,268,900		
Half dollars.....				500,600
Quarter dollars.....	429,000.00	244,100	406,900	339,500
Dimes.....	682,800.00	481,200	416,100	503,400
Total silver.....	3,460,500.00	1,994,200	823,000	1,343,500
Minor: 5 cents.....	281,900.00	286,500	321,800	418,500
1 cent.....	280,200.00	271,700	311,700	417,300
Total minor.....	562,100.00	558,200	633,500	835,800
Total value.....	13,642,600.00	6,152,400	1,456,500	2,179,300
ALL MINTS				
Grand total value.....	102,828,001.50	141,147,127	189,773,337	54,225,400

the past 10 calendar years

DENOMINATION

1930	1931	1932	1933	1934	1935	Total
	\$58, 765, 000	\$22, 035, 000 44, 630, 000	\$8, 910, 000 3, 125, 000			\$376, 895, 000. 00 57, 895, 000. 00 3, 310, 000. 00 4, 955, 565 00
	58, 765, 000	66, 665, 000	12, 035, 000			443, 055, 565. 00
				\$954, 057. 00 3, 602, 067. 50 7, 978, 013. 00 2, 408, 000. 00	\$1, 576, 000. 00 4, 625, 036. 00 8, 121, 000. 00 5, 883, 000. 00	5, 677, 706. 00 8, 801, 417. 50 29, 034, 013. 00 19, 852, 000. 00
\$1, 408, 000 677, 000	315, 000	1, 351, 000				
2, 085, 000	315, 000	1, 351, 000		14, 942, 137. 50	20, 205, 036. 00	63, 365, 136. 50
1, 142, 450 1, 574, 150	193, 960	90, 620	143, 600	1, 010, 650. 15 2, 190, 800. 00	2, 913, 200. 00 2, 453, 880. 00	12, 192, 850. 15 12, 856, 070. 00
2, 716, 600	193, 960	90, 620	143, 600	3, 201, 450. 15	5, 367, 080. 00	25, 048, 920. 15
4, 801, 600	59, 273, 960	68, 106, 620	12, 178, 600	18, 143, 587. 65	25, 572, 116. 00	531, 469, 621. 65
1, 480, 000 960, 000						104, 450, 000. 00 960, 000. 00
2, 440, 000						105, 410, 000. 00
				1, 011, 000. 00 1, 826, 000. 00	1, 964, 000. 00 2, 063, 327. 50 1, 415, 000. 00 1, 584, 000. 00	12, 453, 000. 00 7, 949, 355. 00 3, 782, 090. 00 3, 790, 300. 00
389, 000 184, 300	180, 000	102, 000	893, 000			
573, 300	180, 000	102, 000	893, 000	2, 837, 000. 00	7, 026, 327. 50	27, 974, 655. 00
271, 750 242, 860	60, 000 8, 660				515, 000. 00 387, 020. 00	1, 801, 250. 00 1, 500, 940. 00
514, 610	68, 660				902, 020. 00	3, 302, 190. 00
3, 527, 910	248, 660	102, 000	893, 000	2, 837, 000. 00	7, 928, 347. 50	136, 686, 845. 00
	2, 130, 000					15, 350, 000. 00
				1, 569, 500. 00 1, 184, 203. 00 881, 800. 00 677, 200. 00		5, 187, 100. 00 3, 200, 588. 00 3, 855, 500. 00 3, 934, 400. 00
	126, 000	109, 200				
	126, 000	109, 200	2, 625	4, 312, 703. 00	4, 005, 860. 00	16, 177, 588. 00
				374, 000. 00 284, 460. 00	604, 600. 00 470, 000. 00	2, 287, 300. 00 2, 648, 160. 00
401, 000	44, 800	105, 000	62, 000			
401, 000	44, 800	105, 000	62, 000	658, 460. 00	1, 074, 600. 00	4, 935, 460. 00
401, 000	2, 300, 800	214, 200	64, 625	4, 971, 163. 00	5, 080, 460. 00	36, 463, 048. 00
8, 730, 510	61, 823, 420	68, 422, 820	13, 136, 225	25, 951, 750. 65	38, 580, 923. 50	704, 619, 514. 65

Combined gold coinage of the mints of the United States, by denominations and calendar years, since their organization

Calendar year	50 dollars	Double eagles	Eagles	Half eagles	3 dollars	Quarter eagles	Dollars
1793-95			\$27, 950	\$43, 535			
1796			60, 800	16, 995		\$165. 00	
1797			91, 770	32, 030		4, 390. 00	
1798			79, 740	124, 335		1, 535. 00	
1799			174, 830	37, 255		1, 200. 00	
1800			259, 650	58, 110			
1801			292, 540	130, 030			
1802			150, 900	265, 880		6, 530. 00	
1803			89, 790	167, 530		1, 057. 50	
1804			97, 950	152, 375		8, 317. 50	
1805				165, 915		4, 452. 50	
1806				320, 465		4, 040. 00	
1807				420, 465		17, 030. 00	
1808				277, 890		6, 775. 00	
1809				169, 375			
1810				501, 435			
1811				497, 905			
1812				290, 435			
1813				477, 140			
1814				77, 270			
1815				3, 175			
1816							
1817							
1818				242, 940			
1819				258, 615			
1820				1, 319, 030			
1821				173, 205		16, 120. 00	
1822				88, 980			
1823				72, 425			
1824				86, 700		6, 500. 00	
1825				145, 300		11, 085. 00	
1826				90, 345		1, 900. 00	
1827				124, 565		7, 000. 00	
1828				140, 145			
1829				287, 210		8, 507. 50	
1830				631, 755		11, 350. 00	
1831				702, 970		11, 300. 00	
1832				787, 435		11, 000. 00	
1833				968, 150		10, 400. 00	
1834				3, 660, 845		293, 425. 00	
1835				1, 857, 670		328, 505. 00	
1836				2, 765, 735		1, 369, 965. 00	
1837				1, 035, 605		112, 700. 00	
1838			72, 000	1, 600, 420		137, 345. 00	
1839			382, 480	802, 745		191, 622. 50	
1840			473, 380	1, 048, 530		153, 572. 50	
1841			656, 310	380, 945		54, 602. 50	
1842			1, 089, 070	655, 330		85, 007. 50	
1843			2, 506, 240	4, 275, 425		1, 327, 132. 50	
1844			1, 250, 610	4, 087, 715		89, 345. 00	
1845			736, 530	2, 743, 640		276, 277. 50	
1846			1, 018, 750	2, 736, 155		279, 272. 50	
1847			14, 337, 580	5, 382, 685		482, 060. 00	
1848			1, 813, 340	1, 863, 560		98, 612. 50	
1849			6, 775, 180	1, 184, 645		111, 147. 50	\$936, 789
1850		\$26, 225, 220	3, 489, 510	860, 160		895, 547. 50	511, 301
1851		48, 043, 100	4, 393, 280	2, 651, 955		3, 867, 337. 50	3, 658, 820
1852		44, 860, 520	2, 811, 060	3, 689, 635		3, 283, 827. 50	2, 201, 145
1853		26, 646, 520	2, 522, 530	2, 305, 095		3, 519, 615. 00	4, 384, 149
1854		18, 052, 340	2, 305, 760	1, 513, 235	\$491, 214	1, 896, 397. 50	1, 657, 016
1855		25, 046, 820	1, 487, 010	1, 257, 090	171, 465	600, 700. 00	824, 883
1856		30, 437, 560	1, 420, 900	1, 806, 665	181, 530	1, 213, 117. 50	1, 788, 996
1857		28, 797, 500	481, 060	1, 232, 970	104, 673	796, 235. 00	801, 602
1858		21, 873, 480	343, 210	439, 770	6, 399	144, 082. 50	131, 472
1859		13, 782, 840	253, 930	361, 235	46, 914	142, 220. 00	193, 431
1860		22, 584, 400	278, 830	352, 365	42, 465	164, 360. 00	51, 234
1861		74, 989, 060	1, 287, 330	3, 332, 130	18, 216	3, 241, 295. 00	527, 499
1862		18, 926, 120	234, 950	69, 825	17, 355	300, 882. 50	1, 326, 865
1863		22, 187, 200	112, 480	97, 360	15, 117	27, 075. 00	6, 250
1864		19, 958, 900	60, 800	40, 540	8, 040	7, 185. 00	5, 950
1865		27, 874, 000	207, 050	144, 535	3, 495	62, 302. 50	3, 725
1866		30, 820, 500	237, 800	253, 200	12, 090	105, 175. 00	7, 180
1867		23, 436, 300	121, 400	179, 600	7, 950	78, 125. 00	5, 250
1868		18, 722, 000	241, 550	288, 625	14, 625	94, 062. 50	10, 525
1869		17, 238, 100	82, 850	163, 925	7, 575	84, 612. 50	5, 925
1870		22, 819, 480	164, 430	143, 550	10, 605	51, 387. 50	9, 335
1871		20, 456, 740	254, 650	245, 000	3, 990	68, 375. 00	3, 930
1872		21, 230, 600	244, 500	275, 350	6, 090	52, 575. 00	3, 530
1873		55, 456, 700	173, 680	754, 605	75	512, 562. 50	125, 125
Total: 1793-1873		680, 466, 000	55, 656, 940	68, 889, 385	1, 169, 883	26, 750, 302. 50	19, 181, 927

Combined gold coinage of the mints of the United States, by denominations and calendar years, since their organization—Continued

Calendar year	50 dollars	Double eagles	Eagles	Half eagles	3 dollars	Quarter eagles	Dollars
1874		\$33,917,700	\$799,270	\$203,530	\$125,460	\$9,850.00	\$198,820
1875		32,737,820	78,350	105,240	60	30,050.00	420
1876		46,386,920	104,280	61,820	135	23,052.50	3,245
1877		43,504,700	211,490	182,660	4,464	92,630.00	3,920
1878		45,916,500	1,031,440	1,427,410	246,972	1,160,650.00	3,020
1879		28,889,260	6,120,320	3,727,155	9,090	331,225.00	3,030
1880		17,749,120	21,715,160	22,831,765	3,108	7,490.00	1,636
1881		14,585,200	48,796,250	33,458,430	1,650	1,701.00	7,660
1882		23,295,400	24,740,640	17,831,885	4,620	10,100.00	5,040
1883		24,980,040	2,595,400	1,647,990	2,820	4,900.00	10,840
1884		19,944,200	2,110,800	1,922,250	3,318	4,982.50	6,206
1885		13,875,560	4,815,270	9,065,030	2,730	2,217.50	12,205
1886		22,120	10,621,600	18,282,160	3,426	10,220.00	6,016
1887		5,662,420	8,706,800	9,560,435	18,480	15,705.00	8,543
1888		21,717,320	8,030,310	1,560,980	15,873	40,245.00	16,080
1889		16,995,120	4,298,850	37,825	7,287	44,120.00	30,729
1890		19,399,080	755,430	290,640		22,032.50	
1891		25,891,340	1,956,000	1,347,065		27,600.00	
1892		19,238,760	9,817,400	5,724,700		6,362.50	
1893		27,178,320	20,132,450	9,610,985		75,265.00	
1894		48,350,800	26,032,780	5,152,275		10,305.00	
1895		45,163,120	7,148,260	7,289,680		15,297.50	
1896		43,931,760	2,000,980	1,072,315		48,005.00	
1897		57,070,220	12,774,090	6,109,415		74,760.00	
1898		54,912,900	12,857,970	10,154,475		60,412.50	
1899		73,593,680	21,403,520	16,278,645		68,375.00	
1900		86,681,680	3,749,600	8,673,650		168,012.50	
1901		34,150,520	46,036,160	21,320,200		228,307.50	
1902		35,697,580	5,520,130	5,557,810		334,332.50	¹ 75,080
1903		24,828,560	7,766,970	10,410,120		503,142.50	¹ 175,178
1904		227,819,440	2,709,880	2,445,680		402,400.00	² 25,028
1905		37,440,220	5,703,280	5,915,040		544,860.00	² 35,041
1906		55,113,800	16,903,920	6,334,100		441,225.00	
1907		96,656,620	26,838,790	7,570,960		841,120.00	
1908		109,263,200	14,813,360	6,149,430		1,412,642.50	
1909		59,774,140	5,987,530	21,910,490		1,104,747.50	
1910		60,788,340	34,863,440	7,840,250		1,231,705.00	
1911		36,392,000	5,866,950	12,018,195		1,899,677.50	
1912		2,996,480	7,050,830	5,910,720		1,540,492.50	
1913		11,926,760	5,080,710	6,620,495		1,805,412.50	
1914		40,926,400	7,025,500	3,785,625		1,720,292.50	
1915	³ \$150,950	14,391,000	4,100,750	3,760,375		⁴ 1,540,292.50	⁵ 25,034
1916		15,920,000	1,385,000	1,200,000			⁵ 20,026
1917							⁵ 10,014
1918							
1919							
1920		15,725,000	1,265,000				
1921		10,570,000					
1922		80,670,000					⁶ 10,016
1923		45,365,000					
1924		206,010,000					
1925		190,935,000				1,445,000.00	
1926		66,785,000	10,140,000			⁷ 1,615,565.00	
1927		124,675,000				970,000.00	
1928		176,320,000				1,040,000.00	
1929		35,595,000		3,310,000		1,330,000.00	
1930		1,480,000	960,000				
1931		60,895,000					
1932		22,035,000	44,630,000				
1933		8,910,000	3,125,000				
1934 ⁸							
Total:							
1874-1934	150,950	2,801,646,120	521,177,910	325,669,960	449,493	24,316,780.00	692,827
1793-1873		680,466,000	55,656,940	68,889,385	1,169,883	26,750,302.50	19,181,927
Grand total	150,950	3,482,112,120	576,834,850	394,559,345	1,619,376	51,067,082.50	19,874,754

¹ Louisiana Purchase Exposition coins.² Lewis and Clark Exposition coins.³ Panama-Pacific International Exposition coins; the fifties comprise octagonal, \$75,450; round, \$75,500.⁴ Includes \$25,042.50 Panama-Pacific International Exposition coins.⁵ McKinley memorial coins.⁶ Ulysses S. Grant Centennial coins.⁷ Includes \$500,565 National Sesquicentennial of Signing Declaration of Independence coins.⁸ Gold coin of the United States demonetized by sec. 5 of the act of Jan. 30, 1934 (Gold Reserve Act of 1934), and converted into bullion.

Combined silver coinage¹ of the mints of the United States, by denominations and calendar years, since their organization

Calendar year	Trade dollars	Dollars	Half dollars	Quarter dollars	Dimes	Half dimes	3 cents
1793-95		\$204, 791	\$161, 572. 00			\$4, 320. 80	
1796		72, 920		\$1, 473. 50	\$2, 213. 50	511. 50	
1797		7, 776	1, 959. 00	63. 00	2, 526. 10	2, 226. 35	
1798		327, 536			2, 755. 00		
1799		423, 515					
1800		220, 920			2, 176. 00	1, 200. 00	
1801		54, 454	15, 144. 50		3, 464. 00	1, 695. 50	
1802		41, 650	14, 945. 00		1, 097. 50	650. 50	
1803		66, 064	15, 857. 50		3, 304. 00	1, 892. 50	
1804		19, 570	78, 259. 50	1, 684. 50	826. 50		
1805		321	105, 861. 00	30, 348. 50	12, 078. 00	780. 00	
1806			419, 788. 00	51, 531. 00			
1807			525, 788. 00	55, 160. 75	16, 500. 00		
1808			684, 300. 00				
1809			702, 905. 00		4, 471. 00		
1810			638, 138. 00		635. 50		
1811			601, 822. 00		6, 518. 00		
1812			814, 029. 50				
1813			620, 951. 50				
1814			519, 537. 50		42, 150. 00		
1815				17, 308. 00			
1816			23, 575. 00	5, 000. 75			
1817			607, 783. 50				
1818			980, 161. 00	90, 293. 50			
1819			1, 104, 000. 00	36, 000. 00			
1820			375, 561. 00	31, 861. 00	94, 258. 70		
1821			652, 898. 50	54, 212. 75	118, 651. 20		
1822			779, 786. 50	16, 020. 00	10, 000. 00		
1823			847, 100. 00	4, 450. 00	44, 000. 00		
1824			1, 752, 477. 00				
1825			1, 471, 583. 00	42, 000. 00	51, 000. 00		
1826			2, 002, 090. 00				
1827			2, 746, 700. 00	1, 000. 00	121, 500. 00		
1828			1, 537, 600. 00	25, 500. 00	12, 500. 00		
1829			1, 858, 078. 00		77, 000. 00	61, 500. 00	
1830			2, 382, 400. 00		51, 000. 00	62, 000. 00	
1831			2, 936, 830. 00	99, 500. 00	77, 135. 00	62, 135. 00	
1832			2, 398, 500. 00	80, 000. 00	52, 250. 00	48, 250. 00	
1833			2, 603, 000. 00	39, 000. 00	48, 500. 00	68, 500. 00	
1834			3, 206, 002. 00	71, 500. 00	63, 500. 00	74, 000. 00	
1835			2, 676, 003. 00	488, 000. 00	141, 000. 00	138, 000. 00	
1836		1, 000	3, 273, 100. 00	118, 000. 00	119, 000. 00	95, 000. 00	
1837			1, 814, 910. 00	63, 100. 00	104, 200. 00	113, 800. 00	
1838			1, 773, 000. 00	208, 000. 00	239, 493. 40	112, 750. 00	
1839		300	1, 748, 768. 00	122, 786. 50	229, 638. 70	108, 285. 00	
1840		61, 005	1, 145, 054. 00	153, 331. 75	253, 358. 00	113, 954. 25	
1841		173, 000	355, 500. 00	143, 000. 00	363, 000. 00	98, 250. 00	
1842		184, 618	1, 484, 882. 00	214, 250. 00	390, 750. 00	58, 250. 00	
1843		165, 100	3, 056, 000. 00	403, 400. 00	152, 000. 00	58, 250. 00	
1844		20, 000	1, 885, 500. 00	290, 300. 00	7, 250. 00	32, 500. 00	
1845		24, 500	1, 341, 500. 00	230, 500. 00	198, 500. 00	78, 200. 00	
1846		169, 600	2, 257, 000. 00	127, 500. 00	3, 130. 00	1, 350. 00	
1847		140, 750	1, 870, 000. 00	275, 500. 00	24, 500. 00	63, 700. 00	
1848		15, 000	1, 880, 000. 00	36, 500. 00	45, 150. 00	63, 400. 00	
1849		62, 600	1, 781, 000. 00	85, 000. 00	113, 900. 00	72, 450. 00	
1850		47, 500	1, 341, 500. 00	150, 700. 00	244, 150. 00	82, 250. 00	
1851		1, 300	301, 375. 00	62, 000. 00	142, 650. 00	82, 050. 00	\$185, 022. 00
1852		1, 100	110, 565. 00	68, 265. 00	196, 550. 00	63, 025. 00	559, 905. 00
1853		46, 110	2, 430, 354. 00	4, 146, 555. 00	327, 301. 00	785, 251. 00	342, 000. 00
1854		33, 140	4, 111, 000. 00	3, 466, 000. 00	624, 090. 00	365, 000. 00	20, 130. 00
1855		26, 000	2, 288, 725. 00	857, 350. 00	207, 500. 00	117, 500. 00	4, 170. 00
1856		63, 500	1, 903, 500. 00	2, 129, 500. 00	703, 000. 00	299, 000. 00	43, 740. 00
1857		94, 000	1, 482, 000. 00	2, 726, 500. 00	712, 000. 00	433, 000. 00	31, 260. 00
1858			5, 998, 000. 00	2, 002, 250. 00	189, 000. 00	258, 000. 00	48, 120. 00
1859		636, 500	2, 074, 000. 00	421, 000. 00	97, 000. 00	45, 000. 00	10, 950. 00
1860		733, 930	1, 032, 850. 00	312, 350. 00	78, 700. 00	92, 950. 00	8, 610. 00
1861		78, 500	2, 078, 950. 00	1, 237, 650. 00	209, 650. 00	164, 050. 00	14, 940. 00
1862		12, 090	802, 175. 00	249, 887. 50	102, 830. 00	74, 627. 50	10, 906. 50
1863		27, 660	709, 830. 00	48, 015. 00	17, 196. 00	5, 923. 00	643. 80
1864		31, 170	518, 785. 00	28, 517. 50	26, 907. 00	4, 523. 50	14. 10
1865		47, 000	593, 450. 00	25, 075. 00	18, 550. 00	6, 675. 00	255. 00
1866		49, 625	899, 812. 50	11, 381. 25	14, 372. 50	6, 536. 25	681. 75
1867		60, 325	810, 162. 50	17, 156. 25	14, 662. 50	6, 431. 25	138. 75
1868		182, 700	769, 100. 00	31, 500. 00	72, 625. 00	18, 295. 00	123. 00
1869		424, 300	725, 950. 00	23, 150. 00	70, 660. 00	21, 930. 00	153. 00
1870		445, 462	829, 758. 50	23, 935. 00	52, 150. 00	26, 830. 00	120. 00
1871		1, 117, 136	1, 741, 655. 00	53, 255. 50	109, 371. 00	82, 493. 00	127. 80
1872		1, 118, 600	866, 775. 00	68, 762. 50	261, 045. 00	189, 247. 50	58. 50
1873		\$1, 225, 000	296, 600	1, 593, 780. 00	414, 190. 50	51, 830. 00	18. 00
Total:							
1793-1873	\$1, 225, 000	8, 031, 238	100, 541, 253. 00	22, 288, 021. 50	9, 242, 079. 20	4, 880, 219. 40	1, 282, 087. 20

NOTE.—The silver dollar coins executed 1921-28 represent an equivalent number of dollars converted into bullion under the act of Apr. 23, 1918—259,121,554 for export to India and 11,111,168 for domestic subsidiary coin.

Combined silver coinage¹ of the mints of the United States, by denominations and calendar years, since their organization—Continued

Calendar year	Trade dollars	Dollars	Half dollars	Quarter dollars	Dimes	Half dimes	3 cents
1874	\$4,910,000		\$1,406,650.00	\$215,975.00	\$319,151.70		
1875 ¹	6,279,600		5,117,750.00	1,278,375.00	2,406,570.00		
1876 ¹	6,192,150		7,451,575.00	7,839,287.50	3,015,115.00		
1877 ¹	13,092,710		7,540,255.00	6,024,927.50	1,735,051.00		
1878 ¹	4,259,900	\$22,495,550	723,200.00	849,200.00	187,880.00		
1879	1,541	27,560,100	2,950.00	3,675.00	1,510.00		
1880	1,987	27,397,355	4,877.50	3,738.75	3,735.50		
1881	960	27,927,975	5,487.50	3,243.75	2,497.50		
1882	1,097	27,574,100	2,750.00	4,075.00	391,110.00		
1883	979	28,470,039	4,519.50	3,859.75	767,571.20		
1884		28,136,875	2,637.50	2,218.75	393,134.90		
1885		28,697,767	3,065.00	3,632.50	257,711.70		
1886		31,423,886	2,943.00	1,471.50	658,409.40		
1887		33,611,710	2,855.00	2,677.50	1,573,838.90		
1888		31,990,833	6,416.50	306,708.25	721,648.70		
1889		34,651,811	6,355.50	3,177.75	835,338.90		
1890		38,043,004	6,295.00	20,147.50	1,133,461.70		
1891		23,562,735	100,300.00	1,551,150.00	2,304,671.60		
1892		6,333,245	² 1,652,136.50	2,960,331.00	1,695,365.50		
1893		1,455,792	³ 4,003,948.50	⁴ 2,583,843.25	759,219.30		
1894		3,093,972	3,667,831.00	2,233,448.25	205,099.60		
1895		862,880	2,354,652.00	2,255,390.25	225,088.00		
1896		19,876,762	1,507,855.00	1,386,700.25	318,581.80		
1897		12,651,731	2,023,315.50	2,524,440.00	1,287,810.80		
1898		14,426,735	3,094,642.50	3,497,331.75	2,015,324.20		
1899		15,182,846	4,474,628.50	3,994,211.50	2,409,833.90		
1900		⁵ 25,010,938	5,033,617.00	3,822,874.25	2,477,918.20		
1901		22,566,813	3,119,928.50	2,644,369.25	2,507,350.00		
1902		18,160,777	4,454,723.50	4,617,589.00	2,795,077.70		
1903		10,343,755	3,149,763.50	3,551,516.00	2,829,405.50		
1904		8,812,650	2,331,654.00	3,011,203.25	1,540,102.70		
1905			1,830,863.50	2,020,562.50	2,480,754.90		
1906			5,426,414.50	2,248,108.75	2,976,504.60		
1907			5,825,587.50	3,899,143.75	3,453,704.50		
1908			5,819,686.50	4,262,136.25	2,309,954.50		
1909			2,529,025.00	4,110,662.50	1,448,165.00		
1910			1,183,275.50	936,137.75	1,625,055.10		
1911			1,686,811.50	1,410,535.75	3,359,954.30		
1912			2,610,750.00	1,277,175.00	3,453,070.00		
1913			663,313.50	493,853.25	2,027,062.20		
1914			558,305.00	2,388,652.50	3,136,865.50		
1915			⁶ 1,486,440.00	1,969,612.50	658,045.00		
1916			1,065,200.00	2,095,200.00	5,720,400.00		
1917			10,751,700.00	9,464,400.00	9,196,200.00		
1918			⁷ 10,434,549.00	8,173,000.00	6,865,480.00		
1919			1,839,500.00	3,776,000.00	5,452,900.00		
1920			⁸ 6,398,570.00	9,456,600.00	9,202,100.00		
1921		87,736,473	⁹ 611,062.50	479,000.00	231,000.00		
1922		84,275,000	¹⁰ 50,030.50				
1923		56,631,000	¹¹ 1,226,038.50	2,769,000.00	5,657,000.00		
1924		13,539,000	¹² 71,040.00	4,223,000.00	3,794,000.00		
1925		11,808,000	¹³ 1,338,518.00	3,070,000.00	3,657,700.00		
1926		11,267,700	¹⁴ 574,306.50	3,933,000.00	4,050,800.00		
1927		2,982,900	¹⁵ 1,216,017.00	3,321,100.00	3,766,200.00		
1928		1,992,649	¹⁶ 1,000,018.00	2,651,900.00	3,104,100.00		
1929			1,451,600.00	3,565,500.00	3,573,400.00		
1930				1,797,000.00	861,300.00		
1931					621,000.00		
1932				1,562,200.00			
1933			¹⁷ 895,625.00				
1934		3,534,557	¹⁸ 6,612,270.50	8,859,813.00	3,085,200.00		
1935		3,540,000	¹⁹ 8,201,523.50	10,981,000.00	8,514,700.00		
Total:							
1874-1935	34,740,924	847,629,915	146,620,619.50	162,395,082.50	142,057,200.50		
1793-1873	1,225,000	8,031,238	100,541,253.00	22,288,021.50	9,242,079.20	\$4,880,219.40	\$1,282,087.20
Grand total	35,965,924	855,661,153	247,161,872.50	184,683,104.00	151,299,279.70	4,880,219.40	1,282,087.20

¹ 20-cent silver coinage, 1875, \$265,598; 1876, \$5,180; 1877, \$102; 1878, \$120; total \$271,000.

² Includes \$475,000 Columbian Exposition coins. ³ Includes \$2,026,052.50 Columbian Exposition coins.

⁴ Includes \$10,005.75 Columbian Exposition coins. ⁵ Includes \$50,026 Lafayette souvenir dollars.

⁶ Includes \$30,015 Panama-Pacific International Exposition. ⁷ Includes \$50,029 Illinois Centennial coins.

⁸ Includes \$25,014 Maine Centennial and \$100,056 Landing of Pilgrims Tercentennial coins.

⁹ Includes \$50,026.50 Landing of Pilgrims, \$25,014 Missouri Centennial, and \$35,022 Alabama Centennial.

¹⁰ Ulysses S. Grant Centennial coins.

¹¹ Includes \$137,038.50 Monroe Doctrine Centennial coins.

¹² Huguenot-Walloon Tercentenary coins.

¹³ Stone Mountain, \$1,157,354.50; Battle Lexington-Concord Sesquicentennial, \$81,049.50; California Diamond Jubilee, \$75,100; Fort Vancouver Centennial, \$25,014.

¹⁴ National Sesquicentennial of signing Declaration of Independence, \$500,264; Oregon Trail, \$74,042.50.

¹⁵ Includes \$20,017 Battle of Bennington, Vt., Sesquicentennial coins.

¹⁶ Includes \$25,014 Oregon Trail and \$5,004 Hawaiian Discovery Sesquicentennial coins.

¹⁷ Includes \$2,625 Oregon Trail coins.

¹⁸ Includes \$102,556.50 Texas Centennial, \$5,003.50 Daniel Boone Bicentennial, \$12,507.50 Maryland Tercentennial, and \$3,503 Oregon Trail coins.

¹⁹ Includes \$12,011.50 Arkansas Centennial, \$12,509 Connecticut Tercentennial, \$17,017.50 Daniel Boone Bicentennial, \$5,004 City of Hudson, N. Y., Sesquicentennial, \$5,004 Old Spanish Trail Quatrecentennial, \$125,066 California-Pacific Exposition, \$15,011.50 Texas Centennial coins.

Combined minor coinage of the mints of the United States, by denominations and calendar years, since their organization

Calendar year	5 cents	3 cents	2 cents	Cents	Half cents
1793-95.....				\$10,660.33	\$712.67
1796.....				9,747.00	577.40
1797.....				8,975.10	535.24
1798.....				9,797.00	-----
1799.....				9,045.85	60.83
1800.....				28,221.75	1,057.65
1801.....				13,628.37	-----
1802.....				34,351.00	71.83
1803.....				24,713.53	489.50
1804.....				7,568.38	5,276.56
1805.....				9,411.16	4,072.32
1806.....				3,480.00	1,780.00
1807.....				7,272.21	2,380.00
1808.....				11,090.00	2,000.00
1809.....				2,228.67	5,772.86
1810.....				14,585.00	1,075.00
1811.....				2,180.25	315.70
1812.....				10,755.00	-----
1813.....				4,180.00	-----
1814.....				3,578.30	-----
1815.....				-----	-----
1816.....				28,209.82	-----
1817.....				39,484.00	-----
1818.....				31,670.00	-----
1819.....				26,710.00	-----
1820.....				44,075.50	-----
1821.....				3,890.00	-----
1822.....				20,723.39	-----
1823.....				-----	-----
1824.....				12,620.00	-----
1825.....				14,611.00	315.00
1826.....				15,174.25	1,170.00
1827.....				23,577.32	-----
1828.....				22,606.24	3,030.00
1829.....				14,145.00	2,435.00
1830.....				17,115.00	-----
1831.....				33,592.60	11.00
1832.....				23,620.00	-----
1833.....				27,390.00	770.00
1834.....				18,551.00	600.00
1835.....				38,784.00	705.00
1836.....				21,110.00	1,990.00
1837.....				55,583.00	-----
1838.....				63,702.00	-----
1839.....				31,286.61	-----
1840.....				24,627.00	-----
1841.....				15,973.67	-----
1842.....				23,833.90	-----
1843.....				24,283.20	-----
1844.....				23,987.52	-----
1845.....				38,948.04	-----
1846.....				41,208.00	-----
1847.....				61,836.69	-----
1848.....				64,157.99	-----
1849.....				41,785.00	199.32
1850.....				44,268.44	199.06
1851.....				98,897.07	738.36
1852.....				50,630.94	-----
1853.....				66,411.31	648.47
1854.....				42,361.56	276.79
1855.....				15,748.29	282.50
1856.....				26,904.63	202.15
1857.....				177,834.56	175.90
1858.....				246,000.00	-----
1859.....				364,000.00	-----
1860.....				205,660.00	-----
1861.....				101,000.00	-----
1862.....				280,750.00	-----
1863.....				498,400.00	-----
1864.....			\$396,950.00	529,737.14	-----
1865.....		\$341,460.00	272,800.00	354,292.86	-----
1866.....	\$737,125.00	144,030.00	63,540.00	98,265.00	-----
1867.....	1,545,475.00	117,450.00	58,775.00	98,210.00	-----
1868.....	1,440,850.00	97,560.00	56,075.00	102,665.00	-----
1869.....	819,750.00	48,120.00	30,930.00	64,200.00	-----
1870.....	240,300.00	40,050.00	17,225.00	52,750.00	-----
1871.....	28,050.00	18,120.00	14,425.00	39,295.00	-----
1872.....	301,800.00	25,860.00	1,300.00	40,420.00	-----
1873.....	227,500.00	35,190.00	-----	116,765.00	-----
Total, 1793-1873.....	5,340,850.00	867,840.00	912,020.00	4,929,007.44	39,926.11

Combined minor coinage of the mints of the United States, by denominations and calendar years, since their organization—Continued

Calendar year	5 cents	3 cents	2 cents	Cents	Half cents
1874	\$176,900.00	\$23,700.00		\$141,875.00	
1875	104,850.00	6,840.00		135,280.00	
1876	126,500.00	4,860.00		79,440.00	
1877				8,525.00	
1878	117.50	70.50		57,908.50	
1879	1,455.00	1,236.00		162,312.00	
1880	997.75	748.65		389,649.55	
1881	3,618.75	32,417.25		392,115.75	
1882	573,830.00	759.00		385,811.00	
1883	1,148,471.05	318.27		455,981.09	
1884	563,697.10	169.26		232,617.42	
1885	73,824.50	143.70		117,653.84	
1886	166,514.50	128.70		176,542.90	
1887	763,182.60	238.83		452,264.83	
1888	536,024.15	1,232.49		374,944.14	
1889	794,068.05	646.83		488,693.61	
1890	812,963.60			571,828.54	
1891	841,717.50			470,723.50	
1892	584,982.10			376,498.32	
1893	668,509.75			466,421.95	
1894	270,656.60			167,521.32	
1895	493,994.20			383,436.36	
1896	442,146.00			390,572.93	
1897	1,021,436.75			504,663.30	
1898	626,604.35			498,230.79	
1899	1,301,451.55			536,000.31	
1900	1,362,799.75			668,337.64	
1901	1,324,010.65			796,111.43	
1902	1,574,028.95			873,767.22	
1903	1,400,336.25			850,944.93	
1904	1,070,249.20			613,280.15	
1905	1,491,363.80			807,191.63	
1906	1,930,686.25			960,222.55	
1907	1,960,740.00			1,081,386.18	
1908	1,134,308.85			334,429.87	
1909	579,526.30			1,176,862.63	
1910	1,508,467.65			1,528,462.18	
1911	1,977,968.60			1,178,757.87	
1912	1,747,435.70			829,950.60	
1913	3,682,961.95			984,373.52	
1914	1,402,386.90			805,684.32	
1915	1,503,088.50			559,751.20	
1916	4,434,553.30			1,902,996.77	
1917	3,276,391.45			2,841,697.85	
1918	2,266,515.70			3,706,146.34	
1919	3,819,750.00			5,889,350.00	
1920	4,110,000.00			4,056,650.00	
1921	611,000.00			544,310.00	
1922				71,600.00	
1923	2,092,850.00			834,230.00	
1924	1,415,750.00			893,940.00	
1925	2,313,555.00			1,889,090.00	
1926	2,565,050.00			1,896,580.00	
1927	2,357,050.00			1,858,860.00	
1928	1,839,150.00			1,825,520.00	
1929	2,628,500.00			2,771,400.00	
1930	1,414,200.00			2,218,010.00	
1931	60,000.00			247,420.00	
1932				195,620.00	
1933				205,600.00	
1934	1,384,650.15			2,475,260.00	
1935	4,032,800.00			3,310,900.00	
Total:					
1874-1935	78,375,638.25	73,509.48		62,102,296.83	
1793-1873	5,340,850.00	867,840.00	\$912,020.00	4,929,807.44	\$39,926.11
Grand total	83,716,488.25	941,349.48	912,020.00	67,032,104.27	39,926.11

REPORT OF THE DIRECTOR OF THE MINT

Total gold, silver, and minor coinage of the United States, by calendar years

Calendar year	Gold	Silver	Minor	Total
1793-95	\$71,485.00	\$370,683.80	\$11,373.00	\$453,541.80
1796	77,960.00	77,118.50	10,324.40	165,402.90
1797	128,190.00	14,550.45	9,510.34	152,250.79
1798	205,610.00	330,291.00	9,797.00	545,698.00
1799	213,285.00	423,515.00	9,106.68	645,906.68
1800	317,760.00	224,296.00	29,279.40	571,335.40
1801	422,570.00	74,758.00	13,628.37	510,956.37
1802	423,310.00	58,343.00	34,422.83	516,075.83
1803	258,377.50	87,118.00	25,203.03	370,698.53
1804	258,642.50	100,340.50	12,844.94	371,827.94
1805	170,367.50	149,388.50	13,483.48	333,239.48
1806	324,505.00	471,319.00	5,260.00	801,084.00
1807	437,495.00	597,448.75	9,652.21	1,044,595.96
1808	284,665.00	684,300.00	13,090.00	982,055.00
1809	169,375.00	707,376.00	8,001.53	884,752.53
1810	501,435.00	638,773.50	15,660.00	1,155,868.50
1811	497,905.00	608,340.00	2,495.95	1,108,740.95
1812	290,435.00	814,029.50	10,755.00	1,115,219.50
1813	477,140.00	620,951.50	4,180.00	1,102,271.50
1814	77,270.00	561,687.50	3,578.30	642,535.80
1815	3,175.00	17,308.00		20,483.00
1816		28,575.75	28,209.82	56,785.57
1817		607,783.50	39,484.00	647,267.50
1818	242,940.00	1,070,454.50	31,670.00	1,345,064.50
1819	258,615.00	1,140,000.00	26,710.00	1,425,325.00
1820	1,319,030.00	501,680.70	44,075.50	1,864,786.20
1821	189,325.00	825,762.45	3,890.00	1,018,977.45
1822	88,980.00	805,806.50	20,723.39	915,509.89
1823	72,425.00	895,550.00		967,975.00
1824	93,200.00	1,752,477.00	12,620.00	1,858,297.00
1825	156,385.00	1,564,583.00	14,926.00	1,735,894.00
1826	92,245.00	2,002,090.00	16,344.25	2,110,679.25
1827	131,565.00	2,869,200.00	23,577.32	3,024,342.32
1828	140,145.00	1,575,600.00	25,636.24	1,741,381.24
1829	295,717.50	1,994,578.00	16,580.00	2,306,875.50
1830	643,105.00	2,495,400.00	17,115.00	3,155,620.00
1831	714,270.00	3,175,600.00	33,603.60	3,923,473.60
1832	798,435.00	2,579,000.00	23,620.00	3,401,055.00
1833	978,550.00	2,759,000.00	23,160.00	3,765,710.00
1834	3,954,270.00	3,415,002.00	19,151.00	7,388,423.00
1835	2,186,175.00	3,443,003.00	39,489.00	5,668,667.00
1836	4,135,700.00	3,606,100.00	23,100.00	7,764,900.00
1837	1,148,305.00	2,096,010.00	55,583.00	3,299,898.00
1838	1,809,765.00	2,333,243.40	63,702.00	4,206,710.40
1839	1,376,847.50	2,209,778.20	31,286.61	3,617,912.31
1840	1,675,482.50	1,726,703.00	24,627.00	3,426,812.50
1841	1,091,857.50	1,132,750.00	15,973.67	2,240,581.17
1842	1,829,407.50	2,332,750.00	23,833.90	4,185,991.40
1843	8,108,797.50	3,834,750.00	24,283.20	11,967,830.70
1844	5,427,670.00	2,235,550.00	23,987.52	7,687,207.52
1845	3,756,447.50	1,873,200.00	38,948.04	5,668,595.50
1846	4,034,177.50	2,558,580.00	41,208.00	6,633,965.50
1847	20,202,325.00	2,374,450.00	61,836.69	22,638,611.69
1848	3,775,512.50	2,040,050.00	64,157.99	5,879,720.49
1849	9,007,761.50	2,114,950.00	41,984.32	11,164,695.82
1850	31,981,738.50	1,866,100.00	44,467.50	33,892,306.00
1851	62,614,492.50	774,397.00	99,635.43	63,488,524.93
1852	56,846,187.50	999,410.00	50,630.94	57,896,228.44
1853	39,377,909.00	9,077,571.00	67,059.78	48,522,539.78
1854	25,915,962.50	8,619,270.00	42,638.35	34,577,870.85
1855	29,387,968.00	3,501,245.00	16,030.79	32,905,243.79
1856	36,857,768.50	5,142,240.00	27,106.78	42,027,115.28
1857	32,214,040.00	5,478,760.00	178,010.46	37,870,810.46
1858	22,938,413.50	8,495,370.00	246,000.00	31,679,783.50
1859	14,780,570.00	3,284,450.00	364,000.00	18,429,020.00
1860	23,473,654.00	2,259,390.00	205,660.00	25,938,704.00
1861	83,395,530.00	3,783,740.00	101,000.00	87,280,270.00
1862	20,875,997.50	1,252,516.50	280,750.00	22,409,264.00
1863	22,445,482.00	809,267.80	498,400.00	23,753,149.80
1864	20,081,415.00	609,917.10	926,687.14	21,618,019.24
1865	28,295,107.50	691,005.00	968,552.86	29,954,665.36
1866	31,435,945.00	982,409.25	1,042,960.00	33,461,314.25
1867	23,828,625.00	908,876.25	1,819,910.00	26,557,411.25
1868	19,371,387.50	1,074,343.00	1,697,150.00	22,142,880.50
1869	17,582,987.50	1,266,143.00	963,000.00	19,812,130.50
1870	23,198,787.50	1,378,255.50	350,325.00	24,927,368.00
1871	21,032,685.00	3,101,038.30	99,890.00	24,233,613.30
1872	21,812,645.00	2,504,488.50	369,380.00	24,686,513.50
1873	57,022,747.50	4,024,747.60	379,455.00	61,426,950.10
Total, 1793-1873	852,114,437.50	147,489,898.30	12,090,443.55	1,011,694,779.35

Total gold, silver, and minor coinage of the United States, by calendar years—Con.

Calendar year	Gold	Silver	Minor	Total
1874	\$35,254,630.00	\$6,851,776.70	\$342,475.00	\$42,448,881.70
1875	32,951,940.00	15,347,893.00	246,970.00	48,546,803.00
1876	46,579,452.50	24,503,307.50	210,800.00	71,293,560.00
1877	43,999,864.00	28,393,045.50	8,525.00	72,401,434.50
1878	49,786,052.00	28,518,850.00	58,186.50	78,363,088.50
1879	39,080,080.00	27,569,776.00	165,003.00	66,814,859.00
1880	62,308,279.00	27,411,693.75	391,395.95	90,111,368.70
1881	96,850,890.00	27,940,163.75	428,151.75	125,219,205.50
1882	65,887,685.00	27,973,132.00	960,400.00	94,821,217.00
1883	29,241,990.00	29,246,968.45	1,604,770.41	60,093,728.86
1884	23,991,756.50	28,534,866.15	796,483.78	53,323,106.43
1885	27,773,012.50	28,962,176.20	191,622.04	56,926,810.74
1886	28,945,542.00	32,086,709.90	343,186.10	61,375,438.00
1887	23,972,383.00	35,191,081.40	1,215,686.26	60,379,150.66
1888	31,380,808.00	33,025,606.45	912,200.78	65,318,615.23
1889	21,413,931.00	35,496,683.15	1,283,408.49	58,194,022.64
1890	20,467,182.50	39,202,908.20	1,384,792.14	61,054,882.84
1891	29,222,005.00	27,518,856.60	1,312,441.00	58,053,302.60
1892	34,787,222.50	12,641,078.00	961,480.42	48,389,780.92
1893	56,997,020.00	8,802,803.05	1,134,931.70	66,934,754.75
1894	79,546,160.00	9,200,350.85	438,177.92	89,184,688.77
1895	59,616,357.50	5,698,010.25	882,430.56	66,196,798.31
1896	47,053,060.00	23,089,899.05	832,718.93	70,975,677.98
1897	76,028,485.00	18,487,297.30	1,526,100.05	96,041,882.35
1898	77,985,757.50	23,034,033.45	1,124,835.14	102,144,626.09
1899	111,344,220.00	26,061,519.90	1,837,451.86	139,243,191.76
1900	99,272,942.50	36,345,347.45	2,031,137.39	137,649,427.34
1901	101,735,187.50	30,838,460.75	2,120,122.08	134,693,770.33
1902	47,184,932.50	30,028,167.20	2,447,796.17	79,660,895.87
1903	43,683,970.50	19,874,440.00	2,251,281.18	65,809,691.68
1904	233,402,428.00	15,695,609.95	1,683,529.35	250,781,567.30
1905	49,638,441.00	6,332,180.90	2,298,555.43	58,269,177.33
1906	78,793,045.00	10,651,027.85	2,890,908.80	92,334,981.65
1907	131,907,490.00	13,178,435.75	3,042,126.18	148,128,051.93
1908	131,638,632.50	12,391,777.25	1,468,738.72	145,499,148.47
1909	88,776,907.50	8,087,852.50	1,756,388.93	98,621,148.93
1910	104,723,735.00	3,744,468.35	3,036,929.83	111,505,133.18
1911	56,176,822.50	6,457,301.55	3,156,726.47	65,790,850.52
1912	17,498,522.50	7,340,995.00	2,577,386.30	27,416,903.80
1913	25,433,377.50	3,184,228.95	4,667,335.47	33,284,941.92
1914	53,457,817.50	6,083,823.00	2,208,071.22	61,749,711.72
1915	23,968,401.50	4,114,097.50	2,062,839.70	30,145,338.70
1916	18,525,026.00	8,880,800.00	6,337,550.07	33,743,376.07
1917	10,014.00	29,412,300.00	6,118,089.30	35,540,403.30
1918		25,473,029.00	5,972,662.04	31,445,691.04
1919		11,068,400.00	9,709,100.00	20,777,500.00
1920	16,990,000.00	25,057,270.00	8,166,650.00	50,213,920.00
1921	10,570,000.00	89,057,535.50	1,155,310.00	100,782,845.50
1922	80,680,016.00	84,325,030.50	71,600.00	165,076,646.50
1923	45,365,000.00	66,283,038.50	2,927,080.00	114,575,118.50
1924	206,010,000.00	21,627,040.00	2,309,690.00	229,946,730.00
1925	192,380,000.00	19,874,218.00	4,202,645.00	216,456,863.00
1926	78,540,565.00	19,825,806.50	4,461,630.00	102,828,001.50
1927	125,645,000.00	11,286,217.00	4,215,910.00	141,147,127.00
1928	177,360,000.00	8,748,667.00	3,664,670.00	189,773,337.00
1929	40,235,000.00	8,590,500.00	5,399,900.00	54,225,400.00
1930	2,440,000.00	2,658,300.00	3,632,210.00	8,730,510.00
1931	60,895,000.00	621,000.00	307,420.00	61,823,420.00
1932	66,665,000.00	1,562,200.00	195,620.00	68,422,820.00
1933	12,035,000.00	895,625.00	205,600.00	13,136,225.00
1934		22,091,840.50	3,859,910.15	25,951,750.65
1935		31,237,223.50	7,343,700.00	38,580,923.50
Total:				
1874-1935	3,674,104,040.00	1,333,714,741.50	140,551,444.56	5,148,370,226.06
1793-1873	852,114,437.50	147,489,898.30	12,090,443.55	1,011,694,779.35
Grand total	4,526,218,477.50	1,481,204,639.80	152,641,888.11	6,160,065,005.41

REPORT OF THE DIRECTOR OF THE MINT

Income and expenses of the United States mints and assay offices,

Items	Philadelphia	San Francisco
INCOME		
Revenues:		
Melting charges.....	\$15,685.19	\$53,993.30
Parting and refining charges.....		103,457.86
Handling charges on gold receipts.....	21,599.13	253,473.77
Handling charges on gold sales.....	340.07	122.90
Fine and unparted bar charges.....	12.91	62.99
Charges on proof coins.....	1,615.00	
Charges on altered coins.....	169.06	1.20
Transportation charges on bullion.....		
Proceeds of medals sold.....	2,891.10	
Receipts for special assays of bullion and ores.....	902.00	18.00
Value of bullion recovered incident to receipt of deposits.....	19,432.17	5,004.42
Value of bullion recovered from refining and coining operations (net).....	75,451.41	56,834.32
Gain on lightweight and mutilated coin purchased for recoinage.....	87.51	65.01
Gain on bullion shipments.....		
Proceeds sale of old materials.....	991.76	42.86
Proceeds sale of byproducts.....		
Fines and penalties (bullion and coin forfeitures).....	3.65	42.21
Commission on telephone calls.....	109.99	
Seigniorage on standard silver dollar coinage.....	578,940.58	
Seigniorage on subsidiary silver coinage.....	4,880,308.60	2,731,078.78
Seigniorage on minor coinage (nickel).....	1,467,223.39	470,605.91
Seigniorage on minor coinage (bronze).....	1,362,593.56	259,729.40
Total revenue.....	8,428,357.08	3,934,532.93
Appropriation earnings:		
Charges for manufacture of coins for foreign countries.....	332,467.99	91,200.00
Charges for manufacture of special medals.....	12,403.10	
Charges for work and supplies for other institutions.....	12,036.47	
Interinstitution items not involving appropriation transfers.....	29,369.08	
Total earnings.....	386,276.64	91,200.00
Total income.....	8,814,633.72	4,025,732.93
EXPENSES		
Payable from appropriations:		
Transportation of bullion and coin between mints and assay offices.....	3,519.31	28.44
Personnel.....	892,013.49	439,161.24
Other expenses, including supplies, materials, equipment, and miscellaneous items.....	214,164.10	88,462.10
Loss on operative sweeps sold.....	2,099.14	1,207.62
Interinstitution items not involving appropriation transfers.....		5,408.04
	1,111,796.04	534,267.44
Payable from revenue:		
Expenses of distributing minor coin.....	77,411.14	8,948.99
Wastage of operative departments, minor metals.....	6,329.45	252.80
Total payable from revenue.....	83,740.59	9,201.79
Total expenses.....	1,195,536.63	543,469.23

also of the Mint Bureau, for the fiscal year ended June 30, 1936

Denver	New York	New Orleans	Seattle	Office of Director of the Mint	Total
\$9,560.85	\$63,038.93	\$4,234.00	\$5,719.88		\$152,232.15
77,558.07	186,563.49				367,579.42
84,220.07	3,189,538.00	5,067.44	46,952.54		3,600,850.95
20.53	77,830.20				78,313.70
	223.97				299.87
					1,615.00
1.00					171.26
			1,215.31		1,215.31
					2,891.10
406.00	915.00	572.00	346.50		3,159.50
11,167.52	50,749.22	300.73	4,694.19		91,348.25
68,397.63	88,978.22				289,661.58
85.65	1.41				239.58
		208.04	520.57		728.61
1,093.28	51.50				2,179.40
25,373.91	44,013.90				69,387.81
558.15	18,090.61				18,694.62
46.80					156.79
					578,940.58
1,539,477.27					9,150,864.65
498,325.31					2,436,154.61
208,040.76					1,830,363.72
2,524,332.80	3,719,994.45	10,382.21	59,448.99		18,677,048.46
65,123.25					488,791.24
					12,403.10
					12,036.47
					29,369.08
65,123.25					542,599.89
2,589,456.05	3,719,994.45	10,382.21	59,448.99		19,219,648.35
17.32	21.73	1,432.19	4,808.35	\$1,489.30	11,316.64
350,618.52	563,709.53	34,687.51	29,253.08	118,221.54	2,427,664.91
77,052.87	118,511.90	4,010.16	4,712.39	63,411.21	570,324.73
4,088.08	6,095.88				13,490.72
16,418.54	7,542.50				29,369.08
448,195.33	695,881.54	40,129.86	38,773.82	183,122.05	3,052,166.08
18,556.10					104,916.23
136.36					6,718.61
18,692.46					111,634.84
466,887.79	695,881.54	40,129.86	38,773.82	183,122.05	3,163,800.92

Appropriations, reimbursements, expenses, and balances, of all the offices of the mint service, fiscal year ended June 30, 1936

Items	Salaries and wages	General expenses	Transportation of bullion and coin	Total
OFFICE OF DIRECTOR OF THE MINT				
Appropriated;				
Regular.....	\$37,200.00	\$5,400.00	\$10,000.00	\$52,600.00
Extra ¹	81,072.08	58,389.21	1,489.30	140,950.59
Total.....	118,272.08	63,789.21	11,489.30	193,550.59
Expended.....	118,221.54	63,411.21	² 11,316.64	192,949.39
Unexpended balance.....	50.54	378.00	172.66	601.20
FIELD SERVICE				
Appropriated;				
Regular.....				1,354,000.00
Extra ¹				1,038,147.36
Total.....				2,392,147.36
Reimbursed;				
Philadelphia Mint.....				356,907.56
San Francisco Mint.....				91,200.00
Denver Mint.....				65,123.25
Available.....				2,905,378.17
Expended;				
Philadelphia Mint.....	892,013.49	216,263.24	(3,519.31)	1,108,276.73
San Francisco Mint.....	439,161.24	89,669.72	(28.44)	528,830.96
Denver mint.....	350,618.52	81,140.95	(17.32)	431,759.47
New York Assay Office.....	563,709.53	124,607.78	(21.73)	688,317.31
New Orleans Mint.....	34,687.51	4,010.16	(1,432.19)	38,697.67
Seattle Assay Office.....	29,253.08	4,712.39	(4,808.35)	33,965.47
Total expended.....	2,309,443.37	520,404.24		2,829,847.61
Unexpended balance.....				75,530.56
TOTAL ENTIRE SERVICE				
Appropriated;				
Regular.....				1,406,600.00
Extra ¹				1,179,097.95
Reimbursed.....				513,230.81
Available.....				3,098,928.76
Expended.....				3,022,797.00
Unexpended balance.....				76,131.76

¹ Allocations (expended amounts) from the appropriation for Emergency Banking Gold Reserve, and Silver Purchase Acts.

² \$9,827.34 chargeable as indicated below, in parentheses, to the several offices.

Cash assets and liabilities of the United States mints and assay offices, June 30, 1936

ASSETS

Institution	Gold bullion		Silver bullion	
	Fine ounces	Value	Fine ounces	Value
COINAGE MINTS				
Philadelphia.....	31, 447, 943, 113	\$1, 100, 678, 008. 96	181, 003, 005. 80	\$157, 435, 471. 97
San Francisco.....	11, 522, 189, 705	382, 459, 640. 17	142, 474, 530. 95	157, 739, 309. 78
Denver.....	97, 439, 284, 117	3, 410, 374, 944. 09	23, 689, 575. 25	11, 718, 189. 76
ASSAY OFFICES				
New York.....	158, 759, 308, 166	5, 556, 575, 778. 92	729, 657, 963. 82	706, 608, 351. 48
New Orleans.....	106, 981, 481	3, 744, 305. 51	31, 165. 61	15, 382. 19
Seattle.....	146, 209, 264	5, 117, 325. 02	8, 960. 78	4, 088. 10
Total.....	299, 421, 915, 846	10, 458, 950, 002. 67	1, 076, 865, 202. 21	1, 033, 520, 793. 28

Institution	Gold coin at bullion value	Silver coin ¹	Minor coin	Paper currency
COINAGE MINTS				
Philadelphia.....	\$149, 203, 785. 16	\$220, 785, 390. 35	\$759, 631. 80	\$197, 500. 00
San Francisco.....		89, 130, 266. 66	468, 850. 00	83, 500. 00
Denver.....		59, 564, 860. 86	144, 697. 86	317, 900. 00
ASSAY OFFICES				
New York.....	67, 725. 00	63, 262, 841. 66		4, 136, 187. 00
New Orleans.....		6, 878, 377. 00		
Total.....	149, 271, 510. 16	439, 621, 736. 53	1, 373, 179. 66	4, 735, 087. 00

Institution	Minor coinage metal	Reimbursable losses on melted coin	Checking credit with United States Treasurer	Total
COINAGE MINTS				
Philadelphia.....	\$576, 745. 20	\$434, 927. 36	\$57, 277. 69	\$1, 630, 128, 738. 49
San Francisco.....	25, 816. 01	20, 953. 14	44, 204. 95	629, 972, 540. 71
Denver.....	23, 529. 33	74, 836. 57	46, 853. 73	3, 482, 265, 812. 20
ASSAY OFFICES				
New York.....		88, 461. 82		6, 330, 739, 345. 88
New Orleans.....				10, 638, 064. 70
Seattle.....				5, 121, 413. 12
Total.....	626, 090. 54	619, 178. 89	148, 336. 37	12, 088, 865, 915. 10

LIABILITIES

Institution	Bullion fund	Minor coinage metal fund	Recoinage fund	Due depositors of bullion	Total
COINAGE MINTS					
Philadelphia.....	\$1, 479, 846, 155. 83	\$260, 000. 00	\$150, 022, 582. 66		\$1, 630, 128, 738. 49
San Francisco.....	629, 880, 400. 52	70, 000. 00	20, 974. 10	\$1, 166. 09	629, 972, 540. 71
Denver.....	3, 481, 966, 056. 29	70, 000. 00	222, 108. 90	7, 647. 01	3, 482, 265, 812. 20
ASSAY OFFICES					
New York.....	6, 330, 737, 596. 61			1, 749. 27	6, 330, 739, 345. 88
New Orleans.....	10, 638, 064. 70				10, 638, 064. 70
Seattle.....	5, 121, 413. 12				5, 121, 413. 12
Total.....	11, 938, 189, 687. 07	400, 000. 00	150, 265, 665. 66	10, 562. 37	12, 088, 865, 915. 10

¹ Includes unclassified cash: Philadelphia, \$22,077.30; San Francisco, \$4,636.86; Denver, \$605.66; New York, \$1,841.66; total, \$29,161.48.

Stock of domestic coin in the United States, June 30, 1936 ¹

On June 30, 1936, the stock of domestic coin in the United States was \$1,017,853,376, as shown in the table below.

Item	Silver	Minor	Total
Estimated stock of coin in United States on June 30, 1935-----	\$858,057,971	\$133,039,735	\$991,097,706
Coinage executed during fiscal year 1936-----	27,591,805	6,947,358	34,539,163
Imports United States coin, fiscal year 1936-----	603,597	-----	603,597
Total-----	886,253,373	139,987,093	1,026,240,466
Less:			
Exports United States coin, fiscal year 1936-----	157,826	-----	157,826
United States coin withdrawn from monetary use, face value, fiscal year 1936-----	7,199,290	929,974	8,129,264
United States coin used in industrial arts, and general disappearance, estimated, fiscal year 1936-----	100,000	-----	100,000
Total-----	7,457,116	929,974	8,387,090
Estimated stock of coin in the United States, June 30, 1936---	878,796,257	139,057,119	1,017,853,376

¹ For method of estimating, see p. 50. Gold coin has been withdrawn from use as such and is being converted to bullion.

NOTE.—The number of standard silver dollars coined to June 30, 1936, was 847,629,915, which, added to the Hawaiian dollar coinage, 500,000, plus the number imported from the Philippine Islands, 150,000, and the number returned in Government transports, 496,859, equals 848,776,774. Since July 1, 1898, the number of standard silver dollars exported in transports has been 2,495,000, the net export from November 1919 to July 1920, in movement due to the high price of silver, was 28,287,142; those melted under the terms of the Pittman Act of April 23, 1918, totaled 270,232,722; those melted otherwise (mutilated, etc.) since 1883 numbered 226,417, and the number of Hawaiian dollars melted to June 30, 1934, was 455,329, a total disposition of 301,696,610, leaving in the United States on June 30, 1936, 547,080,164 standard silver dollars and 331,716,093 dollars in subsidiary silver coin.

Estimated monetary stock of gold and silver in the United States and the amount per capita at the close of each fiscal year since 1873

Fiscal year ended June 30—	Population (thousands)	Gold bul- lion and coin (thousands)	Silver coin ¹ (thousands)	Per capita		
				Gold	Silver	Total
1873.....	41,677	\$135,000	\$18,149	\$3.24	\$0.44	\$3.68
1874.....	42,796	147,379	21,092	3.44	.49	3.93
1875.....	43,951	121,135	30,743	2.76	.70	3.46
1876.....	45,137	130,057	36,416	2.88	.84	3.72
1877.....	46,353	167,501	50,465	3.61	1.09	4.70
1878.....	47,598	213,200	82,048	4.48	1.72	6.20
1879.....	48,866	245,742	111,526	5.03	2.28	7.31
1880.....	50,156	351,841	142,522	7.01	2.84	9.85
1881.....	51,316	478,485	169,384	9.32	3.30	12.62
1882.....	52,495	506,758	197,218	9.65	3.76	13.41
1883.....	53,693	542,732	227,008	10.11	4.23	14.34
1884.....	54,911	545,501	255,569	9.93	4.65	14.58
1885.....	56,148	588,697	283,479	10.48	5.05	15.53
1886.....	57,404	590,774	312,253	10.29	5.44	15.73
1887.....	58,680	654,520	352,994	11.15	6.02	17.17
1888.....	59,974	705,819	386,572	11.77	6.45	18.22
1889.....	61,289	680,064	420,549	11.10	6.86	17.96
1890.....	62,622	695,563	456,908	11.11	7.30	18.41
1891.....	63,844	646,583	516,603	10.13	8.09	18.22
1892.....	65,086	664,275	568,579	10.21	8.74	18.95
1893.....	66,349	597,698	615,716	9.01	9.28	18.29
1894.....	67,632	627,293	624,250	9.28	9.23	18.51
1895.....	68,934	626,256	624,731	9.23	9.06	18.29
1896.....	70,254	599,598	627,696	8.53	8.93	17.46
1897.....	71,592	696,239	632,408	9.73	8.83	18.56
1898.....	72,947	861,515	637,479	11.81	8.74	20.55
1899.....	74,318	963,498	638,564	12.96	8.59	21.55
1900.....	76,303	1,034,384	648,995	13.56	8.51	22.07
1901.....	77,754	1,124,639	658,006	14.46	8.46	22.92
1902.....	79,117	1,192,595	667,319	15.07	8.43	23.50
1903.....	80,487	1,248,682	675,678	15.51	8.39	23.90
1904.....	81,867	1,327,656	679,932	16.22	8.31	24.53
1905.....	83,260	1,357,656	683,053	16.31	8.20	24.51
1906.....	84,662	1,475,707	686,477	17.43	8.11	25.54
1907.....	86,074	1,466,389	698,702	17.04	8.12	25.16
1908.....	87,496	1,618,133	715,616	18.49	8.18	26.67
1909.....	88,926	1,642,042	727,686	18.47	8.18	26.65
1910.....	90,363	1,636,043	723,437	18.11	8.01	26.12
1911.....	93,983	1,753,197	727,886	18.65	7.74	26.39
1912.....	95,656	1,818,188	738,866	19.01	7.73	26.74
1913.....	97,337	1,870,762	743,469	19.22	7.64	26.86
1914.....	99,027	1,890,657	750,279	19.09	7.58	26.67
1915.....	100,725	1,985,539	753,702	19.71	7.48	27.19
1916.....	102,431	2,444,636	757,161	23.87	7.39	31.26
1917.....	104,145	3,220,242	766,545	30.92	7.36	38.28
1918.....	105,869	3,162,808	731,373	29.87	6.91	36.78
1919.....	106,136	3,113,306	551,016	29.33	5.19	34.52
1920.....	106,422	2,865,482	527,712	26.93	4.96	31.89
1921.....	108,445	3,274,730	560,102	30.20	5.16	35.36
1922.....	109,893	3,784,652	652,385	34.44	5.94	40.38
1923.....	111,693	4,049,554	761,073	36.26	6.81	43.07
1924.....	113,727	4,488,391	781,369	39.47	6.87	46.34
1925.....	115,378	4,360,382	805,533	37.79	6.98	44.77
1926.....	117,136	4,447,397	822,414	37.97	7.02	44.99
1927.....	118,628	4,587,298	833,534	38.67	7.03	45.70
1928.....	120,013	4,109,163	838,972	34.24	6.99	41.23
1929.....	121,455	4,324,351	844,148	35.60	6.95	42.55
1930.....	123,191	4,534,866	850,938	36.81	6.91	43.72
1931.....	124,076	4,955,921	848,578	39.94	6.84	46.78
1932.....	124,822	3,918,596	844,891	31.39	6.77	38.16
1933.....	125,693	4,317,554	838,642	34.35	6.67	41.02
1934.....	126,564	² 7,856,181	837,459	62.07	6.62	68.69
1935.....	127,157	9,115,643	1,171,367	71.69	9.21	80.90
1936.....	128,413	10,608,417	1,587,007	82.61	12.36	94.97

¹ For 1934 and thereafter includes silver bullion revalued to \$1.29+ per fine troy ounce and set up as security against silver certificates.

² Gold dollar revalued Jan. 31, 1934, at about 59 percent of its former value.

*Stock of Domestic Coin in the United States, December 31, 1935*¹

On December 31, 1935, the stock of domestic coin in the United States was \$1,010,968,949, as shown in the table below:

Item	Silver	Minor	Total
Estimated stock of coin in United States Dec. 31, 1934.....	\$852, 874, 353	\$130, 508, 169	\$983, 382, 522
Coinage executed, calendar year 1935.....	31, 237, 223	7, 343, 700	38, 580, 923
Imports United States coin, calendar year 1935.....	1, 418, 022	-----	1, 418, 022
Total.....	885, 529, 598	137, 851, 869	1, 023, 381, 467
Less:			
Exports United States coin, calendar year 1935.....	872, 748	-----	872, 748
United States coin withdrawn from monetary use, calendar year 1935, face value.....	9, 727, 777	1, 711, 993	11, 439, 770
United States coin used in the industrial arts, and general disappearance, estimated, calendar year 1935.....	100, 000	-----	100, 000
Total.....	10, 700, 525	1, 711, 993	12, 412, 518
Estimated stock of coin in United States Dec. 31, 1935.....	874, 829, 073	136, 139, 876	1, 010, 968, 949

¹ For method of estimating, see p. 50.

NOTE.—The number of standard silver dollars coined from 1878 to Dec. 31, 1935, was 847,629,915, which added to the Hawaiian dollar coinage, 500,000, plus the number imported from the Philippine Islands, 150,000, and the number returned in Government transports, 496,859, equals 848,776,774. Since July 1, 1898, the number of standard silver dollars exported in transports has been 2,495,000; the net export from November 1919 to July 1920 in movement due to the high price of silver, was 28,287,142; those melted under the terms of the Pittman Act of Apr. 23, 1918, totaled 270,232,722; those melted otherwise (mutilated, etc.) since 1883 numbered 226,078, and the number of Hawaiian dollars melted to Dec. 31, 1935, was 455,329, a total disposition of 301,696,271, leaving in the United States on Dec. 31, 1935, 547,080,503 standard silver dollars and 327,748,570 dollars in subsidiary silver coin.

Cash assets and liabilities of the United States mints and assay offices, Dec. 31, 1935

ASSETS

Institution	Gold bullion		Silver bullion	
	Fine ounces	Value	Fine ounces	Value
COINAGE MINTS				
Philadelphia.....	24, 693, 924, 655	\$864, 287, 363. 11	126, 786, 029. 41	\$107, 849, 083. 47
San Francisco.....	9, 299, 664, 930	325, 488, 272. 30	93, 089, 303. 56	99, 544, 784. 86
Denver.....	96, 631, 590, 060	3, 382, 105, 650. 05	5, 551, 112. 52	3, 321, 505. 43
ASSAY OFFICES				
New York.....	141, 615, 058, 743	4, 956, 527, 043. 69	638, 900, 621. 49	629, 529, 848. 42
New Orleans.....	128, 477, 317	4, 496, 664. 61	39, 924. 00	19, 804. 68
Seattle.....	223, 325, 688	7, 816, 399. 24	16, 353. 36	10, 033. 21
Total.....	272, 592, 041, 423	9, 540, 721, 393. 00	864, 383, 344. 34	840, 275, 060. 07

Institution	Gold coin at bullion value	Silver coin ¹	Minor coin	Paper currency
COINAGE MINTS				
Philadelphia.....	\$398, 183, 765. 71	\$221, 263, 144. 94	\$156, 560. 48	\$19, 800. 00
San Francisco.....		89, 067. 752. 51	419, 930. 00	75, 800. 00
Denver.....		59, 144, 091. 84	222, 714. 18	255, 900. 00
ASSAY OFFICES				
New York.....	85, 248, 843. 75	63, 261, 948. 67		2, 318, 000. 00
New Orleans.....		6, 878, 377. 00		
Seattle.....				
Total.....	483, 432, 609. 46	439, 615, 314. 96	799, 204. 66	2, 669, 500. 00

Institution	Minor coinage metal	Reimbursable losses on melted coin	Checking credit with United States Treasurer	Total
COINAGE MINTS				
Philadelphia.....	\$1, 757, 377. 25	\$279, 839. 13	\$178, 523. 36	\$1, 593, 975, 457. 45
San Francisco.....	34, 381. 03	24, 343. 75	29, 540. 97	514, 684, 805. 42
Denver.....	9, 507. 17	215, 073. 03	60, 492. 83	3, 445, 334, 934. 53
ASSAY OFFICES				
New York.....		156, 787. 30		5, 737, 042, 471. 83
New Orleans.....				11, 394, 846. 29
Seattle.....				7, 826, 432. 45
Total.....	1, 801, 265. 45	676, 043. 21	268, 557. 16	11, 310, 258, 947. 97

LIABILITIES

Institution	Bullion fund	Minor coinage metal fund	Recoinage fund	Due depositors of bullion	Revenues	Total
COINAGE MINTS						
Philadelphia.....	\$1,193,390,793. 60	\$260, 000	\$400,324,663.85			\$1,593,975,457. 45
San Francisco.....	513, 314, 095. 26	70, 000	24, 343. 75	\$751, 880. 30	\$524, 486. 11	514, 684, 805. 42
Denver.....	3, 445, 057, 379. 79	70, 000	207, 554. 74			3, 445, 334, 934. 53
ASSAY OFFICES						
New York.....	5, 737, 040, 722. 56			1, 749. 27		5, 737, 042, 471. 83
New Orleans.....	11, 394, 846. 29					11, 394, 846. 29
Seattle.....	7, 826, 432. 45					7, 826, 432. 45
Total.....	10,908,024,269. 95	400, 000	400, 556, 562. 34	753, 629. 57	524, 486. 11	11,310,258,947. 97

¹ Includes unclassified cash: Philadelphia, \$24,891.19; San Francisco, \$3,270.21; Denver, \$479.74; New York, \$948.67; total \$29,589.81.

REPORT OF THE DIRECTOR OF THE MINT

*Monetary stock of gold in the United States since 1873*¹[In thousands of dollars]²

End of year	Coin in Treasury	Bullion in Treasury	Coin in Federal Reserve banks	Bullion in Federal Reserve banks	Coin in national banks, comp-troller's report	Other coin ³	Total stock of gold
Fiscal year June 30:							
1873.....	55,519	15,670	-----	-----	3,818	30,000	105,007
1874.....	60,972	9,540	-----	-----	5,536	39,607	115,655
1875.....	45,382	8,259	-----	-----	3,711	31,696	89,048
1876.....	41,912	9,589	-----	-----	3,226	44,533	99,260
1877.....	76,662	10,962	-----	-----	5,306	39,059	131,989
1878.....	122,137	6,323	-----	-----	8,192	39,768	176,420
1879.....	129,920	5,317	-----	-----	21,531	53,601	210,369
Calendar year:							
1879.....	95,790	62,000	-----	-----	98,105	46,844	302,739
1880.....	61,481	93,790	-----	-----	92,185	150,086	397,542
1881.....	84,640	88,726	-----	-----	101,115	210,776	485,257
1882.....	119,523	51,501	-----	-----	75,326	234,206	480,556
1883.....	152,608	65,667	-----	-----	73,447	228,297	520,019
1884.....	171,553	63,163	-----	-----	76,171	215,813	526,700
1885.....	75,435	72,938	-----	-----	96,742	313,346	558,461
1886.....	187,197	81,431	-----	-----	97,781	223,200	589,609
1887.....	182,619	123,145	-----	-----	99,162	245,146	650,072
1888.....	227,854	97,457	-----	-----	78,224	246,218	649,753
1889.....	246,402	67,266	-----	-----	84,416	235,435	633,519
1890.....	226,220	67,646	-----	-----	80,362	274,056	648,284
1891.....	196,634	83,576	-----	-----	91,890	253,765	625,865
1892.....	156,662	81,827	-----	-----	100,991	242,622	582,102
1893.....	73,624	84,632	-----	-----	151,234	281,940	591,430
1894.....	91,781	47,107	-----	-----	151,117	248,788	538,793
1895.....	83,187	29,444	-----	-----	147,308	242,645	502,584
1896.....	121,746	54,648	-----	-----	161,828	251,011	589,233
1897.....	152,488	45,279	-----	-----	187,609	252,419	637,795
1898.....	141,070	140,049	-----	-----	263,889	286,892	831,900
1899.....	257,306	143,078	-----	-----	203,701	293,388	897,473
1900.....	328,453	153,095	-----	-----	199,350	307,870	988,768
1901.....	417,343	123,736	-----	-----	190,172	318,389	1,049,640
1902.....	458,160	159,971	-----	-----	178,147	324,253	1,120,531
1903.....	478,970	209,437	-----	-----	170,547	332,731	1,191,685
1904.....	647,262	49,187	-----	-----	195,111	325,262	1,216,822
1905.....	662,154	101,184	-----	-----	196,681	327,549	1,287,568
1906.....	737,677	156,543	-----	-----	188,096	376,007	1,458,323
1907.....	788,468	162,937	-----	-----	203,289	457,995	1,612,689
1908.....	924,317	111,041	-----	-----	209,186	411,606	1,656,150
1909.....	934,803	97,347	-----	-----	213,991	392,508	1,638,649
1910.....	982,586	120,726	-----	-----	227,978	378,745	1,710,035
1911.....	1,001,413	183,089	-----	-----	235,185	379,941	1,799,628
1912.....	995,209	258,858	-----	-----	240,452	385,718	1,880,237
1913.....	987,678	303,585	-----	-----	232,799	380,632	1,904,694
1914.....	879,413	304,955	22,058	60	168,660	437,859	1,813,005
1915.....	1,042,686	648,785	15,450	-----	118,416	486,724	2,312,061
1916.....	906,491	1,276,738	18,928	-----	120,396	520,251	2,842,804
1917.....	679,303	1,687,010	35,605	121,166	61,560	570,365	3,155,009
1918.....	775,909	1,772,117	24,929	84,930	24,725	477,305	3,159,915
1919.....	540,960	1,720,387	33,457	222,918	21,236	455,169	2,994,127
1920.....	238,270	1,999,619	65,979	147,313	20,686	453,882	2,925,750
1921.....	264,733	2,763,866	121,900	70,716	19,360	419,726	3,660,301
1922.....	309,445	2,976,248	138,481	81,377	19,054	404,211	3,928,816
1923.....	334,024	3,221,761	196,605	81,344	18,169	391,966	4,243,869
1924.....	510,781	3,324,705	174,012	80,569	19,368	390,046	4,499,481
1925.....	595,196	3,099,766	159,871	130,566	18,212	395,814	4,399,425
1926.....	595,318	3,065,678	181,731	240,652	17,237	391,444	4,492,060
1927.....	626,202	2,877,221	207,625	266,133	16,997	385,090	4,379,268
1928.....	693,990	2,512,617	224,736	314,768	16,574	378,736	4,141,421
1929.....	732,708	2,599,307	327,390	240,755	15,273	368,490	4,283,923
1930.....	735,087	2,783,637	449,916	256,469	14,088	354,291	4,593,488
1931.....	976,900	2,580,803	286,082	207,688	12,973	395,653	4,460,099
1932.....	964,795	2,202,536	410,760	466,431	12,753	455,726	4,513,001
1933.....	806,429	2,395,331	743,611	66,544	141	310,543	4,322,599
1934.....	(4)	8,237,967	0	0	0	0	8,237,967
1935.....	(4)	10,125,175	0	0	0	0	10,125,175

¹ Previous to 1914 (year Federal Reserve System established) figures are unrevised. Gold in the Treasury is principally held against outstanding currency and (since 1916) for the account of Federal Reserve banks.

² Prior to 1934 gold monetary value was \$20.67+ per fine troy ounce; 1934 and thereafter \$35 per fine troy ounce.

³ Includes coin in State and private banks as well as coin in tills and the hands of the public.

⁴ Coin awaiting melting included with bullion item.

Exports of refined silver bullion from the United States since 1900

[From United States import and export statistics]

Calendar year	United Kingdom	Asia	All other	Total
1900-10 ¹	\$461, 306, 021	\$58, 613, 159	\$34, 283, 578	\$554, 202, 758
1911	51, 143, 245	9, 370, 356	4, 019, 825	64, 533, 426
1912	51, 388, 352	11, 413, 021	7, 959, 870	70, 761, 243
1913	41, 299, 073	12, 696, 925	7, 813, 558	61, 809, 556
1914	35, 421, 165	6, 142, 090	7, 626, 125	49, 189, 380
1915	38, 564, 526	8, 361, 692	2, 971, 471	49, 897, 689
1916	52, 210, 988	12, 019, 899	2, 742, 312	66, 973, 199
1917	27, 090, 143	50, 023, 842	2, 656, 203	79, 770, 188
1918	31, 322, 709	202, 503, 389	8, 601, 568	242, 427, 666
1919	14, 440, 703	181, 671, 933	14, 066, 084	210, 178, 720
1920	4, 902, 478	83, 438, 040	5, 970, 531	94, 311, 049
1921	11, 843, 103	29, 916, 641	2, 942, 981	44, 702, 725
1922	10, 682, 662	45, 097, 143	1, 001, 128	56, 780, 933
1923	6, 315, 293	62, 066, 275	681, 762	69, 063, 330
1924	23, 418, 769	79, 593, 505	2, 064, 232	105, 076, 506
1925	8, 371, 476	79, 782, 973	6, 454, 557	94, 609, 006
1926	3, 799, 262	80, 853, 036	3, 891, 161	88, 543, 459
1927	2, 399, 847	54, 748, 487	2, 699, 776	59, 848, 110
1928	544, 052	80, 092, 220	4, 036, 456	84, 672, 728
1929	83, 562	60, 150, 728	2, 554, 128	62, 788, 418
1930	2, 053, 773	47, 320, 561	1, 521, 589	50, 895, 923
1931	4, 653, 596	16, 434, 212	2, 669, 278	23, 757, 086
1932	607, 091	9, 883, 473	3, 359, 330	13, 849, 894
1933	6, 595, 946	8, 609, 401	3, 835, 626	19, 040, 973
1934	6, 628, 829	1, 351, 145	8, 571, 362	16, 551, 336
1935	296, 384		18, 504, 907	18, 801, 291
Total	897, 383, 048	1, 292, 154, 146	163, 499, 398	2, 353, 036, 592

¹Data for individual years published in Reports of the Director of the Mint for 1931 and for prior years.*Exports of silver from London to India, China, and the Straits since 1881*

[From replies to interrogatories]

Calendar year	India	China	Straits	Total
1881-90 ¹	\$232, 194, 271	\$26, 240, 746	\$54, 866, 527	\$313, 301, 544
1891-1900	269, 872, 576	63, 081, 893	61, 808, 988	394, 763, 457
1901-10	425, 855, 098	38, 176, 749	17, 907, 809	481, 939, 656
1911	43, 131, 303	5, 208, 615		48, 339, 918
1912	58, 181, 441	9, 329, 080		67, 510, 521
1913	47, 793, 897	3, 674, 207	9, 295	51, 477, 399
1914	27, 554, 123	243, 325	1, 216	27, 798, 664
1915	18, 454, 444	24, 332	32, 435	18, 511, 211
1916-18 ²				
1919	1, 546, 832	2, 766, 240		4, 313, 072
1920	18, 662, 366	24, 727, 149		43, 389, 515
1921	30, 756, 772	16, 789, 537		47, 546, 309
1922	34, 480, 053	16, 457, 043		50, 937, 096
1923	42, 617, 483	10, 115, 264		52, 732, 747
1924	21, 651, 852	1, 791, 582	138, 744	23, 582, 178
1925	24, 391, 639	3, 945, 189	3, 261	28, 340, 088
1926	37, 277, 181	1, 736, 732	1, 325, 776	40, 339, 689
1927	23, 430, 762	694, 776	10, 804	24, 136, 342
1928	19, 756, 973	11, 262, 890	963, 718	31, 983, 581
1929	19, 215, 677	5, 648, 167		24, 863, 844
1930	27, 487, 140	6, 634, 738	145, 854	34, 267, 732
1931 ³	15, 324, 823	4, 247, 136	421, 891	19, 993, 850
1932 ³	3, 112, 740	6, 670, 229	329, 788	10, 112, 757
1933 ³	2, 690, 649	406, 061	204, 953	3, 301, 663
1934 ⁴	4, 641, 958	20, 950	170, 141	4, 833, 049
1935	3, 654, 612	1, 542, 253		5, 196, 865

¹ Data for individual years published in Reports of the Director of the Mint for 1931 and for prior years.² No information available.³ Pound values converted to dollars at par, notwithstanding British values in depreciated currency after Sept. 21, 1931.⁴ Valued in 1934 and thereafter at the approximate United States equivalent of the average London price of silver.

Gold and silver coin and bullion imported into and exported from British India since 1873-74 (British standard ounces)

[From Financial and Commercial Statistics of British India]

Fiscal year ended Mar. 31— ¹	Gold			Silver		
	Imported	Exported	Net im- ports	Imported	Exported	Net im- ports
	Ounces	Ounces	Ounces	Ounces	Ounces	Ounces
1873-74 to 1880-81.....			2,628,688			162,343,853
1881-82 to 1886-87.....			5,126,298			158,666,897
1887-88 to 1890-91.....	3,108,078	330,850	2,777,228	175,853,335	20,461,848	155,391,487
1891-92 to 1900-1901.....	9,508,730	6,079,786	3,428,944	490,099,704	142,380,104	347,719,600
1901-02 to 1910-11.....	29,247,312	11,406,044	17,841,268	895,652,016	169,777,631	725,874,385
1911-12.....	6,817,312	647,286	6,224,026	70,387,747	38,149,647	32,229,100
1912-13.....	6,813,489	1,251,418	5,562,071	107,190,427	16,112,785	91,077,642
1913-14.....	4,593,163	843,726	3,749,437	79,834,999	8,727,648	71,107,351
1914-15.....	1,705,088	527,105	1,177,983	64,160,128	8,394,005	55,766,123
1915-16.....	832,772	1,093,919	—261,147	39,833,279	6,900,906	32,932,373
1916-17.....	2,282,923	17,523	2,265,400	116,959,115	24,765,309	92,193,806
1917-18.....	4,903,213	696,174	4,207,069	88,814,458	14,282,960	74,531,498
1918-19.....	389,996	1,345,645	—955,649	241,747,804	4,719,187	237,028,617
1919-20.....	7,829,436	2,222,730	5,606,706	101,051,961	4,110,179	96,941,682
1920-21.....	3,727,589	2,907,032	820,557	43,221,213	20,981,767	22,239,446
1921-22.....	1,798,936	2,049,292	—250,356	73,838,216	9,703,900	64,134,316
1922-23.....	5,877,753	19,455	5,858,298	96,500,149	10,443,006	86,057,143
1923-24.....	4,329,248	9,892	4,319,356	107,836,545	14,578,488	93,258,057
1924-25.....	12,024,013	58,792	11,965,221	122,329,383	19,975,224	102,354,159
1925-26.....	6,201,515	65,934	6,135,581	108,346,651	14,982,897	93,363,754
1926-27.....	3,403,006	17,477	3,385,529	134,006,039	9,763,694	124,242,345
1927-28.....	3,188,026	6,267	3,181,759	107,651,689	14,829,876	92,821,813
1928-29.....	3,788,585	3,144	3,785,441	103,680,619	39,859,710	63,820,909
1929-30.....	2,525,247	1,685	2,523,562	97,496,975	34,976,431	62,520,544
1930-31.....	2,329,626	86,973	2,242,653	111,225,416	30,689,481	80,535,935
1931-32.....	450,050	8,180,732	—7,730,682	32,399,139	43,540,420	—11,141,281
1932-33.....	172,412	8,526,241	—8,353,829	8,429,432	32,946,724	—24,517,292
1933-34.....	134,901	6,830,199	—6,695,298	4,872,386	57,861,476	—52,989,090
1934-35.....	79,992	5,774,812	—5,694,820	29,617,444	68,262,004	—38,644,560

¹ Data for individual years published in reports of the Director of the Mint for 1931 and for prior years.

NOTE.—Net exports are shown with a prefixed minus sign. The quantities in the column "Net imports" for both gold and silver for the years 1873-74 to 1886-87 are estimated only, deducted from the declared values of the trade for those years by the following process:

For gold, the rupee value of the monthly net imports was converted into sterling at the average rate of exchange in each month, and this sterling value was then divided by the English mint price of gold (£3 17s. 10½d.). For silver the average price of 107 rupees per 100 tolas, or 285.33 rupees per 100 ounces, was taken as the basis of the value of the annual imports.

United States gold coin held in Canadian reserves since 1885

[From unpublished reports of institutions]

Year ended—	In Govern- ment treasury	In chartered banks		Total
		Number	Value	
June 30—				
1885.....	\$1, 916, 270	(1)	(1)	(1)
1886.....	2, 482, 773	(1)	(1)	(1)
1887.....	1, 818, 563	(1)	(1)	(1)
1888.....	2, 768, 783	(1)	(1)	(1)
1889.....	2, 799, 333	(1)	(1)	(1)
1890.....	2, 874, 158	(1)	(1)	(1)
1891.....	3, 648, 036	(1)	(1)	(1)
1892.....	4, 237, 349	(1)	(1)	(1)
1893.....	6, 043, 473	(1)	(1)	(1)
1894.....	6, 883, 335	(1)	(1)	(1)
1895.....	6, 954, 454	(1)	(1)	(1)
1896.....	8, 219, 631	(1)	(1)	(1)
1897.....	10, 338, 447	(1)	(1)	(1)
1898.....	9, 637, 483	(1)	(1)	(1)
1899.....	11, 487, 197	(1)	(1)	(1)
1900.....	11, 086, 273	(1)	(1)	(1)
1901.....	13, 001, 465	(1)	(1)	(1)
1902.....	17, 260, 375	(1)	(1)	(1)
1903.....	23, 554, 485	34	\$10, 875, 899	\$34, 430, 384
Dec. 31—				
1904 ¹	29, 494, 298	34	11, 320, 323	40, 814, 821
1905.....	31, 040, 149	33	12, 836, 881	43, 877, 030
1907.....	33, 529, 889	(1)	12, 244, 213	45, 774, 102
1908.....	54, 909, 076	31	15, 679, 259	70, 588, 335
1909.....	62, 988, 474	29	17, 364, 362	80, 352, 836
1910.....	68, 261, 279	28	21, 472, 620	89, 733, 899
1911.....	93, 507, 764	23	21, 330, 458	114, 838, 222
1912.....	98, 648, 736	25	19, 210, 327	117, 859, 063
1913.....	² 106, 642, 969	-----	(1)	(1)
1914.....	86, 382, 620	-----	41, 430, 813	127, 813, 433
1915.....	86, 516, 595	19	42, 296, 553	128, 813, 148
1916.....	86, 034, 920	22	44, 271, 872	130, 306, 792
1917.....	77, 899, 495	20	52, 571, 239	130, 470, 734
1918.....	75, 785, 665	19	49, 861, 330	125, 646, 995
1919.....	60, 988, 110	18	59, 809, 050	120, 797, 160
1920.....	35, 896, 485	18	53, 680, 819	89, 577, 304
1921.....	35, 896, 305	17	47, 856, 405	83, 755, 710
1922.....	67, 941, 550	16	58, 337, 081	126, 278, 412
1923.....	41, 090, 395	14	36, 861, 017	77, 951, 631
1924.....	77, 173, 105	13	36, 734, 226	113, 907, 331
1925.....	67, 135, 310	10	47, 937, 165	115, 072, 475
1926.....	72, 427, 835	11	38, 915, 708	111, 343, 543
1927.....	51, 179, 390	11	53, 495, 253	104, 674, 643
1928.....	31, 018, 970	10	53, 241, 662	84, 260, 632
1929.....	10, 995, 220	11	47, 149, 217	58, 144, 437
1930.....	28, 748, 085	11	52, 447, 520	81, 195, 605
1931.....	4, 270, 780	10	42, 121, 138	46, 391, 918
1932.....	4, 271, 355	10	32, 744, 130	37, 015, 485
1933.....	4, 266, 835	10	28, 372, 425	32, 639, 260
1934 ³	4, 266, 850	10	28, 399, 167	32, 666, 017
1935 ³	31, 853, 726	10	1, 177, 838	33, 031, 564

¹ Not available.² Held by the Receiver General of the Dominion of Canada.³ Face value.

Price of silver in London and in New York, 1935-36

Month	London price per ounce, 0.925 fine ¹			Average monthly exehange, New York on London	United States equivalent, per fine ounce, of London price, at current rate of exchange	Average monthly New York price of fine bar silver, per ounce (mean of bid and asked quotations)
	Highest	Lowest	Average			
1935						
January.....	<i>Pence</i> 24¾	<i>Pence</i> 24½ ¹⁶	<i>Pence</i> 24.5841	<i>Dollars</i> 4.8923	<i>Dollars</i> 0.54180	<i>Dollars</i> 0.54730
February.....	25 ¹¹ / ₁₆	24½ ¹⁶	24.8177	4.8735	.54487	.54914
March.....	28 ⁷ / ₈	26 ¹ / ₁₆	27.3798	4.7762	.58906	.59360
April.....	36¼	28¼	30.9864	4.8368	.67488	.68100
May.....	35¾	32¾	33.8654	4.8878	.74483	.74608
June.....	33¾	31	32.3163	4.9351	.71909	.72252
July.....	31½ ¹⁶	30¾ ¹⁶	30.5000	4.9576	.68075	.68528
August.....	30¾ ¹⁶	29	29.4760	4.9699	.65992	.66644
September.....	29¾ ¹⁶	29	29.2550	4.9307	.64999	.65687
October.....	29¾ ⁸	29¾ ¹⁶	29.3681	4.9078	.64924	.65687
November.....	29½	29¾ ¹⁶	29.2833	4.9249	.64998	.65687
December.....	29¼	20¾ ⁸	25.5625	4.9277	.56751	.58732
1936						
January.....	22¾ ⁸	19	20.2500	4.9627	.45250	.47562
February.....	20¾ ¹⁶	19 ⁷ / ₁₆	19.7946	5.0005	.44581	.45062
March.....	20¾ ¹⁶	19¼ ¹⁶	19.6635	4.9705	.44033	.45062
April.....	20¾ ⁸	19¾ ⁸	20.2446	4.9427	.45084	.45204
May.....	20¾ ⁸	19¾ ⁸	20.2476	4.9697	.45354	.45181
June.....	20¾ ¹⁶	19¾ ¹⁶	19.7401	5.0192	.44712	.45062
Average, calendar year 1935.....	-----	-----	28.9520	4.9017	.63933	.64582
Average, fiscal year 1935-36.....	-----	-----	24.4488	4.9570	.54563	.55341

¹ London price in depreciated currency after Sept. 21, 1931.

Highest, lowest, and average price of silver in New York, per fine ounce, since 1874, being the asked price to and including 1917, thereafter taken at the mean of the bid and asked prices

Calendar year	Quotations			Calendar year	Quotations		
	Highest	Lowest	Average		Highest	Lowest	Average
1874.....	\$1.29375	\$1.25500	\$1.27195	1905.....	\$0.66500	\$0.55625	\$0.61008
1875.....	1.26125	1.21000	1.23883	1906.....	.72375	.63125	.67379
1876.....	1.26000	1.03500	1.14950	1907.....	.71000	.52750	.65978
1877.....	1.26000	1.16000	1.19408	1908.....	.58875	.48250	.53496
1878.....	1.20750	1.08500	1.15429	1909.....	.54500	.50750	.52163
1879.....	1.16750	1.06500	1.12088	1910.....	.57625	.50750	.54245
1880.....	1.15000	1.11250	1.13931	1911.....	.57500	.52125	.54002
1881.....	1.14500	1.11000	1.12823	1912.....	.65625	.55250	.62006
1882.....	1.15000	1.09000	1.13855	1913.....	.65125	.58000	.61241
1883.....	1.11750	1.09500	1.10874	1914.....	.60875	.49000	.56331
1884.....	1.13250	1.08000	1.11161	1915.....	.58000	.47750	.51062
1885.....	1.09500	1.02750	1.06428	1916.....	.79125	.57250	.67151
1886.....	1.03500	.92500	.99880	1917.....	1.16500	.73125	.84000
1887.....	1.03500	.95000	.97899	1918.....	1.01937	.88937	.98445
1888.....	.97750	.92000	.94300	1919.....	1.38250	1.01375	1.12087
1889.....	.97250	.92500	.93634	1920.....	1.37875	.60375	1.01940
1890.....	1.20500	.95750	1.05329	1921.....	.73813	.53188	.63096
1891.....	1.07500	.94750	.99033	1922.....	.74188	.62875	.67934
1892.....	.95250	.83000	.87552	1923.....	.69000	.62875	.65239
1893.....	.85000	.65000	.78219	1924.....	.72275	.63000	.67111
1894.....	.70000	.59500	.64043	1925.....	.73187	.66812	.69406
1895.....	.69000	.60000	.66268	1926.....	.68937	.51812	.62428
1896.....	.70250	.65625	.68195	1927.....	.60312	.54187	.56680
1897.....	.66125	.52750	.60774	1928.....	.63937	.56812	.58488
1898.....	.62250	.55125	.59064	1929.....	.57812	.46812	.52306
1899.....	.61750	.58625	.60507	1930.....	.47187	.31062	.38406
1900.....	.65750	.59750	.62065	1931.....	.37562	.26062	.29013
1901.....	.64500	.54750	.59703	1932.....	.31312	.24562	.28204
1902.....	.56875	.47375	.52515	1933.....	.45312	.24812	.34997
1903.....	.62375	.47500	.54208	1934.....	.56062	.42062	.48283
1904.....	.62500	.53375	.57843	1935.....	.81312	.50062	.64582

¹ Quotations are in depreciated currency after early March 1933.

Highest, lowest, and average price of bar silver in London, per ounce British standard (925 thousandths fine), since 1833, and the equivalent in United States gold dollars, of an ounce 1.000 fine, taken at the average price, and par of exchange to include 1933, thereafter at current rate of exchange

Calendar year	Highest quotation	Lowest quotation	Average quotation	Value of a fine ounce at average quotation	Calendar year	Highest quotation	Lowest quotation	Average quotation	Value of a fine ounce at average quotation
	<i>Pence</i>	<i>Pence</i>	<i>Pence</i>	<i>Dollars</i>		<i>Pence</i>	<i>Pence</i>	<i>Pence</i>	<i>Dollars</i>
1833-----	59 ⁷ / ₈	58 ³ / ₄	59 ³ / ₁₆	1.297	1885-----	50	46 ⁷ / ₈	48 ⁹ / ₁₆	1.06510
1834-----	60 ³ / ₄	59 ³ / ₄	59 ¹⁵ / ₁₆	1.313	1886-----	47	42	45 ³ / ₈	.99467
1835-----	60	59 ¹ / ₄	59 ¹ / ₁₆	1.308	1887-----	47 ¹ / ₈	43 ¹ / ₄	44 ¹ / ₁₆	.97946
1836-----	60 ³ / ₄	59 ⁵ / ₈	60	1.315	1888-----	44 ⁹ / ₁₆	41 ⁵ / ₈	42 ⁷ / ₈	.93974
1837-----	60 ³ / ₈	59	59 ⁹ / ₁₆	1.305	1889-----	44 ³ / ₈	41 ¹⁵ / ₁₆	42 ¹ / ₁₆	.93511
1838-----	60 ¹ / ₈	59 ¹ / ₂	59 ¹ / ₂	1.304	1890-----	54 ⁵ / ₈	43 ⁵ / ₈	47 ³ / ₄	1.04634
1839-----	60 ⁵ / ₈	60	60 ³ / ₈	1.323	1891-----	48 ³ / ₄	43 ¹ / ₂	45 ¹ / ₁₆	.98800
1840-----	60 ³ / ₄	60 ¹ / ₈	60 ³ / ₈	1.323	1892-----	43 ³ / ₄	37 ⁷ / ₈	39 ³ / ₄	.87145
1841-----	60 ³ / ₈	59 ³ / ₄	60 ¹ / ₁₆	1.316	1893-----	38 ³ / ₄	30 ¹ / ₂	35 ⁹ / ₁₆	.78030
1842-----	60	59 ¹ / ₄	59 ⁷ / ₁₆	1.303	1894-----	31 ³ / ₄	27	28 ¹⁵ / ₁₆	.63479
1843-----	59 ⁵ / ₈	59	59 ³ / ₁₆	1.297	1895-----	31 ³ / ₈	27 ³ / ₁₆	29 ¹ / ₁₆	.65406
1844-----	59 ³ / ₄	59 ¹ / ₄	59 ¹ / ₂	1.304	1896-----	31 ¹⁵ / ₁₆	29 ³ / ₄	30 ¹ / ₁₆	.67565
1845-----	59 ⁷ / ₈	58 ⁷ / ₈	59 ¹ / ₄	1.298	1897-----	29 ¹³ / ₁₆	23 ⁵ / ₈	27 ⁹ / ₁₆	.60438
1846-----	60 ¹ / ₈	59	59 ⁵ / ₁₆	1.300	1898-----	28 ³ / ₈	25	26 ¹⁵ / ₁₆	.59010
1847-----	60 ³ / ₈	58 ⁷ / ₈	59 ¹ / ₁₆	1.308	1899-----	29	26 ⁵ / ₈	27 ⁷ / ₁₆	.60154
1848-----	60	58 ¹ / ₂	59 ¹ / ₂	1.304	1900-----	30 ¹ / ₄	27	28 ³ / ₁₆	.62007
1849-----	60	59 ¹ / ₂	59 ³ / ₄	1.309	1901-----	29 ⁹ / ₁₆	24 ¹⁵ / ₁₆	27 ³ / ₁₆	.59595
1850-----	61 ¹ / ₂	59 ¹ / ₂	60 ¹ / ₁₆	1.316	1902-----	26 ¹ / ₁₆	21 ¹ / ₁₆	24 ¹ / ₁₆	.52795
1851-----	61 ⁵ / ₈	60	61	1.337	1903-----	28 ¹ / ₂	21 ¹ / ₁₆	24 ³ / ₄	.54257
1852-----	61 ⁷ / ₈	59 ⁷ / ₈	60 ¹ / ₂	1.326	1904-----	28 ⁹ / ₁₆	24 ⁷ / ₁₆	26 ¹³ / ₃₂	.57876
1853-----	61 ⁷ / ₈	60 ⁵ / ₈	61 ¹ / ₂	1.348	1905-----	30 ⁹ / ₁₆	25 ⁷ / ₁₆	27 ¹ / ₁₆	.61027
1854-----	61 ⁷ / ₈	60 ⁷ / ₈	61 ¹ / ₂	1.348	1906-----	33 ¹ / ₈	29	30 ⁷ / ₈	.67689
1855-----	61 ⁵ / ₈	60	61 ⁵ / ₁₆	1.344	1907-----	32 ⁷ / ₁₆	24 ¹ / ₄	30 ⁹ / ₁₆	.66152
1856-----	62 ¹ / ₄	60 ¹ / ₂	61 ⁵ / ₁₆	1.344	1908-----	27	22	24 ¹ / ₃₂	.53490
1857-----	62 ³ / ₈	61	61 ³ / ₄	1.353	1909-----	24 ⁷ / ₈	23 ¹ / ₁₆	23 ³ / ₃₂	.52016
1858-----	61 ⁷ / ₈	60 ³ / ₄	61 ⁵ / ₁₆	1.344	1910-----	26 ¹ / ₄	23 ³ / ₁₆	24 ² / ₃₂	.54077
1859-----	62 ³ / ₄	61 ³ / ₄	62 ¹ / ₁₆	1.360	1911-----	26 ¹ / ₈	23 ¹ / ₁₆	24 ¹ / ₃₂	.53928
1860-----	62 ³ / ₈	61 ¹ / ₄	61 ¹ / ₁₆	1.352	1912-----	29 ¹ / ₁₆	25 ¹ / ₈	28 ¹ / ₁₆	.61470
1861-----	61 ³ / ₈	60 ¹ / ₈	60 ¹ / ₁₆	1.333	1913-----	29 ³ / ₈	26 ¹ / ₁₆	27 ⁹ / ₁₆	.60458
1862-----	62 ¹ / ₈	61	61 ⁷ / ₁₆	1.346	1914-----	27 ¹ / ₄	22 ¹ / ₈	25 ¹ / ₄	.55312
1863-----	61 ³ / ₄	61	61 ³ / ₈	1.345	1915-----	27 ¹ / ₄	22 ⁵ / ₁₆	23 ⁵ / ₈	.51892
1864-----	62 ¹ / ₈	60 ⁵ / ₈	61 ³ / ₈	1.345	1916-----	37 ¹ / ₈	26 ¹ / ₁₆	31 ³ / ₈	.68647
1865-----	61 ⁵ / ₈	60 ¹ / ₂	61 ¹ / ₁₆	1.338	1917-----	55	35 ¹ / ₁₆	40 ¹ / ₁₆	.89525
1866-----	62 ¹ / ₄	60 ³ / ₈	61 ¹ / ₈	1.339	1918-----	49 ¹ / ₂	42 ¹ / ₂	47 ¹ / ₃₂	1.04171
1867-----	61 ¹ / ₄	60 ³ / ₈	60 ⁹ / ₁₆	1.328	1919-----	79 ¹ / ₈	47 ³ / ₄	57 ¹ / ₃₂	1.25047
1868-----	61 ¹ / ₈	60 ¹ / ₈	60 ¹ / ₂	1.326	1920-----	89 ¹ / ₂	38 ⁷ / ₈	61 ¹ / ₃₂	1.34649
1869-----	61	60	60 ⁷ / ₁₆	1.325	1921-----	43 ³ / ₈	30 ⁵ / ₈	36 ² / ₃₂	.80522
1870-----	60 ³ / ₄	60 ¹ / ₄	60 ⁹ / ₁₆	1.328	1922-----	37 ³ / ₈	30 ³ / ₈	34 ¹ / ₃₂	.75403
1871-----	61	60 ³ / ₁₆	60 ¹ / ₂	1.326	1923-----	33 ¹ / ₁₆	30 ¹ / ₂	31 ¹ / ₁₆	.70028
1872-----	61 ¹ / ₈	59 ¹ / ₄	60 ⁵ / ₁₆	1.322	1924-----	36 ¹ / ₁₆	31 ¹ / ₂	33 ¹ / ₃₂	.74456
1873-----	59 ¹⁵ / ₁₆	57 ⁷ / ₈	59 ³ / ₁₆	1.29769	1925-----	33 ⁷ / ₁₆	31 ¹ / ₁₆	32 ³ / ₃₂	.70346
1874-----	59 ¹ / ₂	57 ¹ / ₄	58 ³ / ₁₆	1.27883	1926-----	31 ¹ / ₁₆	24 ¹ / ₁₆	28 ¹ / ₁₆	.62873
1875-----	57 ⁵ / ₈	55 ¹ / ₂	56 ¹ / ₁₆	1.24233	1927-----	28	24 ³ / ₄	26 ¹ / ₁₆	.57070
1876-----	58 ¹ / ₂	46 ³ / ₄	52 ³ / ₄	1.16414	1928-----	28 ⁷ / ₈	26 ¹ / ₁₆	26 ³ / ₄	.58627
1877-----	58 ¹ / ₄	53 ¹ / ₄	54 ¹ / ₁₆	1.20189	1929-----	26 ⁷ / ₁₆	21 ⁵ / ₁₆	24 ¹ / ₃₂	.53631
1878-----	55 ¹ / ₄	49 ¹ / ₂	52 ¹ / ₁₆	1.15358	1930-----	21 ⁵ / ₈	14 ⁷ / ₁₆	17 ² / ₃₂	.38724
1879-----	53 ³ / ₄	48 ⁷ / ₈	51 ¹ / ₄	1.12392	1931 ¹ -----	21 ⁹ / ₁₆	12	14 ¹ / ₃₂	.31995
1880-----	52 ¹ / ₁₆	51 ¹ / ₂	52 ¹ / ₄	1.14507	1932-----	20 ⁷ / ₁₆	16 ³ / ₈	17 ² / ₃₂	.39111
1881-----	52 ⁷ / ₈	50 ⁷ / ₈	51 ¹ / ₁₆	1.13229	1933-----	20 ¹ / ₂	16 ¹ / ₂	18 ⁵ / ₃₂	.39771
1882-----	52 ³ / ₈	50	51 ⁵ / ₈	1.13562	1934-----	25 ¹ / ₄	18 ³ / ₁₆	21 ⁷ / ₃₂	.48122
1883-----	51 ³ / ₁₆	50 ¹ / ₁₆	50 ⁹ / ₁₆	1.10874	1935-----	36 ¹ / ₄	20 ⁷ / ₈	28 ¹⁵ / ₁₆	.63933
1884-----	51 ³ / ₈	49 ¹ / ₂	50 ¹ / ₁₆	1.11068					

¹ Quotations are in depreciated pence after Sept. 21, 1931, also during some prior periods.

Average price of an ounce of gold in London and United States equivalent since 1870

Calendar year	Average London price per standard ounce to 1918, inclusive, and per fine ounce thereafter ¹	Equivalent in United States value of London price ² —		Percent premium of average price above Bank of England's minimum buying rate
	£	s.	d.	
1870	3	17	9.01	\$18.9190 \$20.6389 0.00107
1871	3	17	9.01	18.9190 20.6389 .00107
1872	3	17	9.24	18.9237 20.6440 .02572
1873	3	17	9.28	18.9245 20.6449 .03001
1874	3	17	9.00	18.9188 20.6387 -----
1875	3	17	9.23	18.9235 20.6438 .02465
1876	3	17	9.30	18.9249 20.6453 .03215
1877	3	17	9.42	18.9273 20.6480 .04502
1878	3	17	9.41	18.9271 20.6477 .04394
1879	3	17	9.11	18.9210 20.6411 .01179
1880	3	17	9.15	18.9218 20.6420 .01608
1881	3	17	9.35	18.9259 20.6464 .03751
1882	3	17	9.43	18.9275 20.6482 .04609
1883	3	17	9.18	18.9224 20.6426 .01929
1884	3	17	9.32	18.9253 20.6458 .03430
1885	3	17	9.17	18.9222 20.6424 .01822
1886	3	17	9.10	18.9208 20.6409 .01072
1887	3	17	9.01	18.9190 20.6389 .00107
1888	3	17	9.21	18.9231 20.6434 .02251
1889	3	17	9.04	18.9196 20.6396 .00429
1890	3	17	9.44	18.9277 20.6484 .04716
1891	3	17	10.29	18.9450 20.6673 .13826
1892	3	17	10.17	18.9425 20.6645 .12540
1893	3	17	10.57	18.9506 20.6734 .16827
1894	3	17	9.33	18.9255 20.6460 .03537
1895	3	17	9.03	18.9194 20.6393 .00322
1896	3	17	10.16	18.9423 20.6643 .12433
1897	3	17	11.23	18.9640 20.6880 .23901
1898	3	17	10.46	18.9484 20.6710 .15648
1899	3	17	9.27	18.9243 20.6447 .02894
1900	3	17	9.91	18.9373 20.6589 .09753
1901	3	17	9.83	18.9356 20.6570 .08896
1902	3	17	9.55	18.9300 20.6509 .05895
1903	3	17	10.06	18.9403 20.6621 .11361
1904	3	17	9.94	18.9379 20.6595 .10075
1905	3	17	9.42	18.9273 20.6480 .04502
1906	3	17	9.82	18.9354 20.6568 .08789
1907	3	17	9.95	18.9381 20.6597 .10182
1908	3	17	10.19	18.9429 20.6650 .12755
1909	3	17	9.18	18.9224 20.6426 .01929
1910	3	17	9.03	18.9194 20.6393 .00322
1911	3	17	9.00	18.9188 20.6387 -----
1912	3	17	9.00	18.9188 20.6387 -----
1913	3	17	9.00	18.9188 20.6387 -----
1914	3	17	9.04	18.9196 20.6396 .00429
1915	3	17	9.00	18.9188 20.6387 -----
1916	3	17	9.00	18.9188 20.6387 -----
1917	3	17	9.00	18.9188 20.6387 -----
1918	3	17	9.00	18.9188 20.6387 -----
1919	4	10	1.03	20.0937 21.9204 6.21033
1920	5	12	11.52	25.1958 27.4863 33.17875
1921	5	7	.50	23.8758 26.0463 26.20109
1922	4	13	3.80	20.8144 22.7066 10.01952
1923	4	10	2.90	20.1284 21.9583 6.39381
1924	4	13	8.3	20.8980 22.7978 10.46141
1925	4	5	5.6	19.0634 20.7964 .76410
1926	4	4	11.1	18.9426 20.6646 .12549
1927	4	4	11.2	18.9444 20.6667 .13561
1928	4	4	11.2	18.9444 20.6667 .13561
1929	4	4	11.35	18.9472 20.6697 .15020
1930	4	4	11.93	18.9579 20.6814 .20689

¹ London quotations on gold were changed in September 1919 from the standard ounce to a fine ounce basis; they are in depreciated currency during some periods following 1918.
² Conversions on basis of legal monetary parity; exchange not a factor.

Average price of an ounce of gold in London and United States equivalent since 1870—
Continued

Calendar year	Average London price per standard ounce to 1918, inclusive, and per fine ounce thereafter ¹	Equivalent in United States value of London price ² —		Percent premium of average price above Bank of England's minimum buying rate
		For British standard ounce (0.916 $\frac{2}{3}$)	For a fine ounce (1.000)	
1931-----	£ s. d. 4 12 6.23	20.6366	22.5126	9.07954
1932-----	5 18 .82	26.3352	28.7293	39.20110
1933-----	6 4 10.4	27.8516	30.3836	47.21663
1934 (equivalents at old parity)-----	6 17 7.85	30.7040	33.4952	62.29359
1934 (equivalents at new parity)-----	6 17 7.85	51.9855	56.7114	62.29359
1935-----	7 2 1.24	53.6663	58.5450	67.5385
Mint price per standard ounce (0.916 $\frac{2}{3}$)-----	3 17 10.50	{ ³ 18.9492 ⁴ 32.0833	{ ----- ³ 20.6718 ⁴ 35.0000	.16077
Equivalent per fine ounce-----	4 4 11.45+	-----	-----	.16077
Bank rate per standard ounce (0.916 $\frac{2}{3}$)-----	3 17 9.00	{ ³ 18.9188 ⁴ 32.0318	{ ----- ³ 20.6387 ⁴ 34.9439	-----
Equivalent per fine ounce-----	4 4 9.82—	-----	-----	-----

³ Prior to February 1934.

⁴ Under proclamation January 31, 1934.

Average commercial ratio of silver to gold each calendar year since 1687

Years	Ratio	Years	Ratio	Years	Ratio	Years	Ratio	Years	Ratio	Years	Ratio
1687---	14.94	1729---	14.92	1771---	14.66	1813---	16.25	1855---	15.38	1896---	30.59
1688---	14.94	1730---	14.81	1772---	14.52	1814---	15.04	1856---	15.38	1897---	34.20
1689---	15.02	1731---	14.94	1773---	14.62	1815---	15.26	1857---	15.27	1898---	35.03
1690---	15.02	1732---	15.09	1774---	14.62	1816---	15.28	1858---	15.38	1899---	34.36
1691---	14.98	1733---	15.18	1775---	14.72	1817---	15.11	1859---	15.19	1900---	33.33
1692---	14.92	1734---	15.39	1776---	14.55	1818---	15.35	1860---	15.29	1901---	34.68
1693---	14.83	1735---	15.41	1777---	14.54	1819---	15.33	1861---	15.50	1902---	39.15
1694---	14.87	1736---	15.18	1778---	14.68	1820---	15.62	1862---	15.35	1903---	38.10
1695---	15.02	1737---	15.02	1779---	14.80	1821---	15.95	1863---	15.37	1904---	35.70
1696---	15.00	1738---	14.91	1780---	14.72	1822---	15.80	1864---	15.37	1905---	33.87
1697---	15.20	1739---	14.91	1781---	14.78	1823---	15.84	1865---	15.44	1906---	30.54
1698---	15.07	1740---	14.94	1782---	14.42	1824---	15.82	1866---	15.43	1907---	31.24
1699---	14.94	1741---	14.92	1783---	14.48	1825---	15.70	1867---	15.57	1908---	38.64
1700---	14.81	1742---	14.85	1784---	14.70	1826---	15.76	1868---	15.59	1909---	39.74
1701---	15.07	1743---	14.85	1785---	14.92	1827---	15.74	1869---	15.60	1910---	38.22
1702---	15.52	1744---	14.87	1786---	14.96	1828---	15.78	1870---	15.57	1911---	38.33
1703---	15.17	1745---	14.98	1787---	14.92	1829---	15.78	1871---	15.57	1912---	33.62
1704---	15.22	1746---	15.13	1788---	14.65	1830---	15.82	1872---	15.63	1913---	34.19
1705---	15.11	1747---	15.26	1789---	14.75	1831---	17.72	1873---	15.93	1914---	37.37
1706---	15.27	1748---	15.11	1790---	15.04	1832---	15.73	1874---	16.16	1915---	40.48
1707---	15.44	1749---	14.80	1791---	15.05	1833---	15.93	1875---	16.64	1916---	30.78
1708---	15.41	1750---	14.55	1792---	15.17	1834---	15.73	1876---	17.75	1917---	24.61
1709---	15.31	1751---	14.39	1793---	15.00	1835---	15.80	1877---	17.20	1918---	21.00
1710---	15.22	1752---	14.50	1794---	15.37	1836---	15.72	1878---	17.92	1919---	18.44
1711---	15.29	1753---	14.54	1795---	15.55	1837---	15.83	1879---	18.39	1920---	20.28
1712---	15.31	1754---	14.48	1796---	15.65	1838---	15.85	1880---	18.05	1921---	32.76
1713---	15.24	1755---	14.68	1797---	15.41	1839---	15.62	1881---	18.25	1922---	30.43
1714---	15.13	1756---	14.94	1798---	15.59	1840---	15.62	1882---	18.20	1923---	31.69
1715---	15.11	1757---	14.87	1799---	15.74	1841---	15.70	1883---	18.64	1924---	30.80
1716---	15.09	1758---	14.85	1800---	15.68	1842---	15.87	1884---	18.61	1925---	29.78
1717---	15.13	1759---	14.15	1801---	15.46	1843---	15.93	1885---	19.41	1926---	33.11
1718---	15.11	1760---	14.14	1802---	15.26	1844---	15.85	1886---	20.78	1927---	36.47
1719---	15.09	1761---	14.54	1803---	15.41	1845---	15.92	1887---	21.10	1928---	35.34
1720---	15.04	1762---	15.27	1804---	15.41	1846---	15.90	1888---	22.00	1929---	38.78
1721---	15.05	1763---	14.99	1805---	15.79	1847---	15.80	1889---	22.10	1930---	53.74
1722---	15.17	1764---	14.70	1806---	15.52	1848---	15.85	1890---	19.75	1931---	71.25
1723---	15.20	1765---	14.83	1807---	15.43	1849---	15.78	1891---	20.92	1932---	73.29
1724---	15.11	1766---	14.80	1808---	16.08	1850---	15.70	1892---	23.72	1933---	59.06
1725---	15.11	1767---	14.85	1809---	15.96	1851---	15.46	1893---	26.49	1934---	72.49
1726---	15.15	1768---	14.80	1810---	15.77	1852---	15.59	1894---	32.56	1935---	54.74
1727---	15.24	1769---	14.72	1811---	15.53	1853---	15.33	1895---	31.60		
1728---	15.11	1770---	14.62	1812---	16.11	1854---	15.33				

NOTE.—From 1687 to 1832 the ratios are taken from Dr. A. Soetbeer, from 1833 to 1878 from Pixley and Abell's tables, from 1879 to 1896 from daily cabled prices from London to the Bureau of the Mint, from 1897 to 1914 from daily London quotations, and since from daily New York quotations.

Bullion value of the silver dollar [$371\frac{1}{4}$ grains of pure silver] at the annual average price of silver each calendar year since 1837

Year	Value	Year	Value	Year	Value	Year	Value	Year	Value
1837	\$1.009	1857	\$1.046	1877	\$0.92958	1897	\$0.46745	1917	\$0.69242
1838	1.008	1858	1.039	1878	.89222	1898	.45640	1918	.76142
1839	1.023	1859	1.052	1879	.86928	1899	.46525	1919	.86692
1840	1.023	1860	1.045	1880	.88564	1900	.47958	1920	.78844
1841	1.018	1861	1.031	1881	.87575	1901	.46093	1921	.48801
1842	1.007	1862	1.041	1882	.87833	1902	.40835	1922	.52543
1843	1.003	1863	1.040	1883	.85754	1903	.41960	1923	.50458
1844	1.008	1864	1.040	1884	.85904	1904	.44763	1924	.51906
1845	1.004	1865	1.035	1885	.82379	1905	.47200	1925	.53681
1846	1.005	1866	1.036	1886	.76931	1906	.52353	1926	.48284
1847	1.011	1867	1.027	1887	.75755	1907	.51164	1927	.43838
1848	1.008	1868	1.025	1888	.72683	1908	.41371	1928	.45237
1849	1.013	1869	1.024	1889	.72325	1909	.40231	1929	.41229
1850	1.018	1870	1.027	1890	.80927	1910	.41825	1930	.29751
1851	1.034	1871	1.025	1891	.76416	1911	.41709	1931	.22440
1852	1.025	1872	1.022	1892	.67401	1912	.47543	1932	.21814
1853	1.042	1873	1.00368	1893	.60351	1913	.46760	1933	.27068
1854	1.042	1874	.98909	1894	.49097	1914	.42780	1934	.37344
1855	1.039	1875	.96086	1895	.50587	1915	.40135	1935	.49950
1856	1.039	1876	.90039	1896	.52257	1916	.53094		

FOREIGN AND WORLD MONETARY STATISTICS

The statistics of foreign countries on production, import, export, and coinage of gold and silver, and stocks of money, published annually in the reports of the Bureau of the Mint, are obtained, so far as practicable, directly from the governments of such countries by the representatives of the United States accredited to them.

Interrogatories covering the points on which information is sought are sent yearly to the United States ambassadors and ministers through the Department of State, and the replies in the form of reports, are forwarded directly to the Bureau of the Mint.

Receipts of replies to the interrogatories are frequently delayed in transmission and the available data for the calendar year under review are usually incomplete. In a general way interrogatory answers are herein published as received, with the addition of equivalents. If inaccuracies are apparent, information that would warrant the making of possible corrections is often unavailable.

In the absence of dependable official returns from foreign countries the most reliable data available are used in compiling world statistics (tabulations at end of this volume). Where data other than from the interrogatory replies are used the source of the information is stated. Conversions of foreign moneys or values into United States equivalents have been made at the legal par rates unless otherwise stated (in the text).

Revised world tables for 1934 and tables for 1935, subject to revision, are printed at the end of this volume.

Detailed data that form the basis of the tables are regularly inserted at this point, but have been omitted in recent years by reason of curtailment of funds available for printing.

COINAGE OF NATIONS

CALENDAR YEAR 1934

Country	Monetary unit	Gold		Silver		
		Value in monetary units named	Value in United States dollars ¹	Value in monetary units named	Value of fine ounces consumed ²	Fine ounces consumed
United States.....	Dollar.....			22,091,841	\$7,801,540	16,157,943
Austria.....	Schilling.....	3,206,733	\$646,611	18,060,000	758,857	1,571,685
Belgium.....	Belga.....			103,400,000	3,001,562	6,216,603
Brazil.....	Milreis.....			1,876,000	58,243	120,629
British Empire:						
Australia.....	Pound.....			234,700	381,166	789,445
British India.....	Rupee.....			985,643	163,590	338,815
Canada.....	Dollar.....			153,809	44,558	92,285
Fiji.....	Pound.....			10,000	8,779	18,182
Great Britain.....	do.....			935,210	820,995	1,700,382
Iraq.....	Dinar.....			21,868	30,550	63,275
Mauritius.....	Rupee.....			2,100,000	348,543	721,875
New Zealand.....	Pound.....			1,170,000	1,027,111	2,127,273
Southern Rhodesia.....	do.....			44,494	72,260	149,660
Union of South Africa.....	do.....			215,334	302,458	626,428
Bulgaria.....	Lev.....			425,400,250	660,364	1,367,694
China:						
Hong Kong.....	Dollar.....			17,585,205	6,620,508	13,711,884
Shanghai ³	Yuan.....			70,956,464	25,877,599	53,595,674
Yunnan.....	do.....			9,500,400	2,525,413	5,230,439
Colombia.....	Peso.....			1,880,000	656,637	1,359,976
Cuba.....	do.....			10,000,000	3,734,388	7,734,375
Czechoslovakia.....	Koruna.....	2,872,100	120,065	64,800,000	422,483	875,015
Ecuador.....	Sucre.....			2,000,000	111,765	231,480
Egypt.....	Pound.....			100,000	181,106	375,092
France.....	Franc.....			755,220,220	7,972,007	16,511,002
Monaco.....	Franc.....			2,250,000	23,751	49,191
Morocco.....	Franc.....			60,000,000	633,352	1,311,720
Tunis.....	Franc.....	10,000	663	490,000	5,173	10,713
Germany.....	Reichsmark.....			206,138,030	7,999,873	16,568,715
Guatemala.....	Quetzal.....			90,000	33,531	69,446
Honduras.....	Lempira.....			600,000	104,780	217,012
Hungary.....	Pengő.....			417,612	20,744	42,964
Iran.....	Rial.....	14,300	1,178	92,600,000	5,951,091	12,325,437
Irish Free State.....	Pound.....			75,000	98,761	204,547
Mexico.....	Peso.....			23,370,000	4,353,366	9,016,354
Netherlands.....	Florin.....			200,000	27,818	57,614
Palestine.....	Pound.....			39,943	52,071	107,846
Panama.....	Balboa.....			300,000	110,218	228,276
Peru.....	Sol.....			2,855,000	553,989	1,147,380
Poland.....	Zloty.....			57,050,000	1,461,250	3,026,429
Portugal.....	Escudo.....			24,000,000	347,334	719,372
Spain.....	Peseta.....			2,000,000	129,620	268,459
Sweden.....	Krona.....			2,195,903	202,220	418,823
Switzerland.....	Franc.....			1,500,000	97,214	201,343
Turkey.....	Pound.....			4,050,000	626,180	1,296,896
Vatican.....	Lira.....	1,050,100	93,564	750,000	9,721	20,134
Yugoslavia.....	Dinar.....	⁴ 635	2,460			
Total.....			864,541		86,424,539	178,995,782

¹ \$35 per fine ounce of gold.² At the average price of a fine ounce of silver in New York, \$0.48283.³ In addition to these coins there were produced for circulation 48,092 silver mint bars A (of silver fineness 0.999) and B (of silver fineness of coin, 0.880), each bar containing the same quantity of silver as 1,000 standard silver Yuan (dollars). The bars consumed 36,325,417 fine ounces of silver having a value (on basis of \$0.48283 per fine ounce) of \$17,539,001.⁴ Ducats.

COINAGE OF NATIONS

CALENDAR YEAR 1935 (SUBJECT TO REVISION)

Country	Monetary unit	Gold		Silver		
		Value in monetary units named	Value in United States dollars ¹	Value in monetary units named	Value of fine ounces consumed ²	Fine ounces consumed
United States.....	Dollar.....			31, 237, 223	\$14, 707, 548	22, 773, 448
Austria.....	Schilling.....	3, 589, 337	\$854, 890	28, 155, 609	1, 493, 770	2, 322, 273
Belgium.....	Belga.....			45, 800, 000	1, 756, 575	2, 719, 914
British Empire:						
British Guiana.....	Pound.....			600	705	1, 091
Canada.....	Dollar.....			601, 556	233, 098	390, 933
Fiji.....	Pound.....			11, 000	12, 917	20, 000
Great Britain.....	do.....			2, 707, 516	3, 179, 214	4, 922, 756
Iraq.....	Dinar.....			36, 132	67, 521	104, 550
Mauritius.....	Rupee.....			50, 000	11, 100	17, 187
New Guinea.....	do.....			75, 000	154, 946	239, 921
New Zealand.....	Pound.....			250, 000	293, 554	454, 545
Southern Rhodesia.....	do.....			225, 156	489, 102	757, 335
Union of South Africa.....	do.....			167, 775	315, 207	488, 073
China ³	Yuan.....			47, 800, 000	23, 317, 240	36, 104, 860
Colombia.....	Peso.....			3, 200, 000	1, 494, 978	2, 314, 853
Cuba.....	do.....			12, 000, 000	5, 994, 017	9, 281, 250
France.....	Frane.....	610, 210, 000	40, 478, 292	488, 190	6, 893	10, 674
Morocco.....	do.....			54, 000, 000	762, 439	1, 180, 575
Tunis.....	do.....	303, 300	20, 120	50, 012, 090	706, 132	1, 093, 388
Germany.....	Reichsmark.....			368, 730, 185	19, 140, 395	29, 637, 352
Guatemala.....	Quetzal.....			30, 000	14, 950	23, 148
Honduras.....	Lempira.....			1, 000, 000	233, 591	361, 696
Hungary.....	Pengo.....			400, 000	26, 577	41, 152
Irish Free State.....	Pound.....			59, 000	103, 914	160, 902
Japan.....	Yen.....			5, 869, 167	868, 653	1, 345, 039
Mexico.....	Peso.....			43, 900, 425	7, 635, 354	11, 822, 728
Netherlands.....	Florin.....			800, 000	148, 834	230, 457
Palestine.....	Pound.....			155, 000	270, 273	418, 501
Peru.....	Sol.....			2, 023, 000	525, 060	813, 012
Philippine Islands.....	Peso.....			128, 000	39, 866	61, 729
Poland.....	Zloty.....			27, 800, 000	952, 425	1, 474, 753
Sweden.....	Krona.....			5, 933, 550	634, 829	982, 982
Switzerland.....	Frane.....	3, 500, 000	1, 143, 450	15, 000, 000	780, 191	1, 208, 062
Turkey.....	Pound.....			6, 722, 000	1, 390, 146	2, 152, 528
Venezuela.....	Bolivar.....			20, 350, 000	1, 818, 087	2, 815, 160
Total.....			42, 496, 842		89, 586, 101	138, 716, 827

¹ \$35 per fine ounce of gold.² At the average price of a fine ounce of silver in New York, \$0.64582.³ In addition to these coins there were produced for circulation 6,590 silver mint bars "A" (of silver fineness, 0.999) and "B" (of silver fineness of coin, 0.830), each bar containing the same quantity of silver as 1,000 standard silver Yuan (dollars). The bars consumed 4,977,637 fine ounces of silver having a value (on basis of \$0.64582 per fine ounce) of \$3,214,658.

COIN, BOTH DOMESTIC AND FOREIGN, WITHDRAWN FROM MONETARY
USE BY VARIOUS COUNTRIES OF THE WORLD DURING THE CALENDAR
YEARS 1934 AND 1935

[Insofar as reported to the Director of the Mint]

Country	1934		1935 (subject to revision)	
	Gold ¹	Silver	Gold ¹	Silver
United States.....	\$901,812,152	<i>Fine ounces</i> 6,954,921	\$1,297,734,130	<i>Fine ounces</i> 7,660,258
Austria.....	² 14,386	² 1,835,691	² 16,261	² 4,567,273
Brazil.....		² 26,057		
British Empire:				
Australia.....	56,137	² 13,356		
British East Africa.....				² 1,658,000
British Honduras.....		² 219		
British India.....		² 42,519,812		
British Malaya.....		² 3,358,333		
British West Indies.....		² 10,209		
Canada.....			455	² 1,105,740
Gold Coast.....		² 151,591		² 105,108
Great Britain.....		6,771,289		424,000
Malta.....		² 1,009		
New Zealand.....		2,446,990		² 509,089
Nigeria.....		² 179,091		² 116,953
Northern Rhodesia.....		² 1,739		
Nyasaland.....				² 4,827
Sierra Leone.....		² 13,818		
Union of South Africa.....		3,343		119,060
Chile.....		² 25,000		
China.....				² 12,000,000
Amoy.....		³ 153,696		
Canton.....		² 1,224,300		
Shanghai.....		² 1,840,375		
Shantung.....		² 69,163		
Costa Rica.....				² 224,606
Cuba.....		² 5,414		² 5,801
Czechoslovakia.....	240,193			
Danzig.....				² 546,563
Egypt.....				² 2,250,552
Ethiopia.....				² 751,970
France.....				² 10,642
Algeria.....	² 196,911	² 24,595		
Morocco.....		² 37,988		
Tunis.....				² 1,091,743
Germany.....		² 28,893,560		² 35,244,026
Hungary.....		² 192		² 181
Indo-China, French.....				² 582,916
Italy.....		² 1,067,657		
Mexico.....		² 4,943,791		² 601,090
Netherlands.....	² 338	² 1,506,672	² 167	² 533,748
Dutch Guiana.....		138,882		² 62,972
Netherland East Indies.....		² 5,341,614		² 1,513,799
Netherland West Indies.....		² 130,699		² 88,190
Nicaragua.....				² 4,245
Norway.....		² 23,824		
Philippine Islands.....	³ 8,466			² 42,253
Poland.....		² 5,916,727		² 484,383
Portugal.....	² 3,535	² 21		
Spain.....		² 268,459		
Sweden.....		² 92,274		² 84,610
Switzerland.....		² 1,276,200		² 724,238
Virgin Islands.....	595	42,080		
Total.....	902,332,763	117,310,651	1,297,751,013	73,118,836

¹ Gold dollar=23.22 grains of pure gold in 1933 and 13.714+ grains in 1934.

² Domestic coin only.

³ Foreign coin only.

⁴ Reported to the Director of the Mint in value only; converted to fine ounces on basis of legal content of the coin and at the average price of silver in New York, \$0.48283 in 1934.

⁵ Includes 4,212,790 ounces of silver that pertain to coin withdrawn during the years 1927 to 1933, inclusive, and that was not previously reported.

WORLD'S INDUSTRIAL CONSUMPTION OF GOLD AND SILVER DURING THE CALENDAR YEARS 1934 AND 1935

[Includes new and old bullion, domestic and foreign coin, and other materials, insofar as reported to the Director of the United States Mint]

Country	1934		1935 (subject to revision)	
	Gold	Silver	Gold	Silver
United States.....	\$14, 232, 795	<i>Fine ounces</i> 39, 678, 603	\$25, 929, 497	<i>Fine ounces</i> 41, 192, 023
Austria.....	685, 834	274, 309	701, 834	212, 015
British Empire:				
Australia.....	193, 875	46, 444		
Canada.....	1, 010, 060	627, 585	994, 933	462, 172
Great Britain.....	10, 500, 000	8, 000, 000	10, 500, 000	7, 500, 000
New Guinea.....			1, 302	
Bulgaria.....			130, 500	
Chile.....		112, 525		
China:				
Amoy.....	3, 500, 000	20, 000		
Foochow.....	1 820, 575	2 60, 427		
Shanghai.....		2, 000, 000		
Shantung.....	1 838, 810	2 256, 813		
Swatow.....	1 437, 640	3 755, 332		
Yunnan.....	1, 400, 000	66, 667		
Other (estimated).....		18, 000, 000		
Colombia.....				9, 645
Czechoslovakia.....	240, 193			
Denmark.....	154, 163	1, 286, 030		
Egypt.....	3, 904, 818	887, 875	4, 261, 454	3, 061, 394
Ethiopia.....			25, 000	
Finland.....	293, 923	271, 346	244, 973	286, 865
France.....	11, 252, 760	4, 822, 500	18, 607, 575	5, 920, 848
Algeria.....	911, 461	294, 661	761, 787	385, 809
Indochina, French.....				582, 916
Tunis.....	180, 859	153, 355	128, 282	119, 880
Germany.....	4 967, 920		4 7, 178, 740	3 12, 000, 000
Greece.....	26, 026			
Guatemala.....	22, 505	14, 468	7, 875	610
Honduras.....			11, 253	
Haiti.....				4, 645
Hungary.....	484, 302	538, 955	549, 924	513, 573
Iceland.....	2, 250	6, 430	1, 688	4, 822
Japan:				
Kwantung Leased Territory (only).....	135, 625	16, 887	162, 040	19, 901
Latvia.....	118, 154	204, 667	106, 741	188, 142
Lithuania.....	173, 293	56, 584	213, 803	73, 945
Mexico.....	168, 791	48, 225	168, 792	48, 225
Nicaragua.....	12, 390	3, 215	12, 375	3, 215
Philippine Islands.....	5, 000			
Poland.....	2, 250, 560	643, 000	3, 375, 827	776, 505
Portugal.....	2, 086, 486	650, 394		
Spain.....	5, 851, 435	1, 929, 045		
Sweden.....	1, 125, 280	495, 110	1, 181, 544	482, 261
Switzerland.....	1, 960, 200	157, 535	1, 960, 200	734, 206
Virgin Islands.....	850			
Yugoslavia.....	305, 513	104, 841	321, 940	92, 871
Total.....	66, 254, 346	82, 483, 828	77, 539, 879	95, 676, 488

¹ Converted to U. S. dollars on basis of legal silver content of yuan [(dollar) and average price of silver in New York.

² Converted to fine ounces on basis of legal silver content of yuan (dollar).

³ Estimated.

⁴ Gold delivered by the Reichsbank.

REVISIONS, 1934 MONETARY STOCKS

Principal revisions of monetary stocks for 1934, published in last year's volume, give:

Estonia's total gold stock as \$12,770,000 instead of \$12,555,000.

Estonia's total silver stock (including that in circulation) as \$1,190,000 instead of \$674,000.

Estonia's paper circulation as 37,836,000 kroon instead of 36,676,000.

France's total silver stock (including that in circulation) as \$185,942,000 instead of \$38,666,000.

France's paper in circulation as 81,855,232,000 francs instead of 83,412,395,000.

Portuguese West Africa, total gold stock as \$1,483,000.

Portuguese West Africa, paper circulation as 43,092,000 Angolars.

WORLD'S MONETARY STOCKS OF GOLD, SILVER, AND PAPER MONEY AT THE CLOSE OF THE YEAR 1935

The following compilations have been made from such data as are available, principally official questionnaires of the United States Mint Bureau, and central bank reports. The amount of gold and silver in circulation in many countries is not obtainable, and in some countries that held by private banks cannot be given.

For the United States the figures given cover all monetary gold, monetized silver bullion, and domestic silver coin. All foreign coin which comes into possession of the Government is converted into bullion.

Population figures are principally from the Statistical Yearbook of the League of Nations, 1935-36.

Monetary stock of principal countries of the world, end of calendar year 1935 (subject to revision)

[Stated in United States money (000 omitted), except paper circulation, which is stated in monetary unit of issuing country (000 omitted). \$1=15⁵/₁₆ grains of gold ⁹/₁₀ fine; i. e., an ounce of fine gold=\$35]. Population (000 omitted)

Country	Mone- tary standard	Monetary unit		Gold stock				Silver stock in banks and treasuries, at par equiva- lent of stated value	Paper cir- culation in mone- tary unit of issuing country	Popula- tion	Per capita		
		Name	United States equiva- lent at par rate	Authenticated statistics		Unauthenticated statistics					Gold	Silver	Paper
				In central banks or govern- ment treasuries ¹	Total authen- ticated gold holdings ²	In banks	Out- side banks and govern- ment treas- uries ³						
North America:	Gold	Dollar	1. 0000	\$10, 125, 175	\$10,125,175			\$10, 125, 175	\$4, 935, 057	129, 688	\$78. 07	\$11. 19	38. 05
United States (includes Alaska, Hawaii, and Puerto Rico).	do	do	1. 6931	189, 508	189, 508	\$23		189, 531	4 12 57, 084	10, 910	17. 37	5. 23	15. 59
Canada	do	Peso	. 8440	26, 000	26, 000			26, 000	4 12 35, 026	18, 596	1. 40	1. 88	12. 03
Mexico	do	Dollar	1. 6931	90	90			90	12 190	55	1. 64	3. 45	5. 87
British Honduras	do	Colon	. 7879						5	23, 093		. 01	40. 87
Costa Rica	do	Peso	1. 0000	1, 109	1, 109	9 208		1, 317	4 40, 000	4, 200, 000	. 31	9. 52	4. 76
Cuba	do	Dollar	1. 6931						248	(5)		. 17	
Dominican Republic	do	Quetzal	1. 6931	4, 874	4, 874	18	\$281	5, 173	4 2, 772	2, 250	2. 30	1. 23	2. 74
Guatemala	do	Gourde	. 2000	292	292		17	309	4 45	2, 600	. 12	. 02	2. 87
Haiti	do	Lempira	. 5000	101	101			101	4 2, 300	965	. 10	2. 38	
Honduras	do	Dollar	1. 6931				130	130	3, 474	286	. 45	12. 15	. 28
Newfoundland	do	Cordoba	1. 6933						10 58	850		. 07	3. 14
Nicaragua	do	Balboa	1. 0000						4 1, 010	500		2. 02	
Panama	do	Colon	. 8466	11 6, 370	6, 370			6, 370	11 13	1, 597	3. 99	. 01	8. 39
Salvador	do	Dollar	1. 0000	143	143		6	149	4 70	22	6. 77	3. 18	
Virgin Islands ¹⁰	do												

[illegible]

See footnotes at end of table.

Ethiopia (Abyssinia) French Equatorial Africa. ¹⁰	Silver Gold	Thalari Franc	(21) .0663	21,601,318	21,601,318	66,417	14,578	21,682,313	5,706,529	4 23 22,544	3,300 130,000	5,500 3,200	4. 10	60 40.63
French West Africa ¹³	do.	do.	.0663								378,400	14,500		26.10
Madagascar	do.	do.	.0663								191,315	3,847		49.73
Morocco	do.	do.	.0663	7,318	7,318						488,190	5,600	1.31	87.18
Nyasaland	do.	do.	8.2397								51	1,613	3.08	37.57
Portuguese East Africa	do.	Pound	.0748	1,139	1,139						28 155,898	4,150	.27	15.96
Portuguese West Africa ¹⁰	do.	Escudo	.0748	17 1,483	1,483						43,092	2,700	.55	225.30
Reunion Island ¹³	do.	Angolar	.0663	17 527	527						45,060	200	2.64	
Rhodesia:														
Northern	do.	Pound	8.2397								237	1,378	.89	.17
Southern	do.	do.	8.2397								27 778	1,250	1.08	.62
Southwest Africa	do.	do.	8.2397								192	250	.01	.69
Sudan, Anglo-Egyptian	do.	do.	8.3692	1	1						1,027	5,800	2.09	.18
Union of South Africa	do.	do.	8.2397	211,951	211,951	932	5,863	218,746			14,855	8,600	2.69	1.73
Zanzibar	do.	Rupee	.6180								3,050	244	4.14	12.50
Oceania:														
Australia ¹³	do.	Pound	8.2397	4,186	4,186	190		4,376			47,214	6,724	.65	7.02
Fiji Islands	do.	do.	8.2397								499	197	2.42	2.53
New Guinea	do.	do.	8.2397								(28) 618	670	.92	
New Zealand	do.	do.	8.2397	23,085	23,085	6		23,091			10,698	1,559	14.81	6.86
Society Islands	do.	Franc	.0663								14,124	40		353.10
Territory of Papua	do.	Pound	8.2397								(28) 13	280	.05	
Total				21,601,318	21,601,318	66,417	14,578	21,682,313	5,706,529			1,871,945	11.58	3.05

¹ From United States mint interrogatories and/or published official sources.

² Includes, in addition to holdings of central banks and governments, holdings of other banks where authenticated.

³ Data known to be incomplete.

⁴ Estimated silver currency circulating included.

⁵ United States currency circulating media.

⁶ In part held abroad, either reported as earmarked (set aside and not included in the claimed assets of the holding institution, as opposed to being merely deposited abroad or representing a receivable balance) or considered to be earmarked by U. S. Federal Reserve Board experts.

⁷ United States currency also circulates.

⁸ Exclusive of Canadian bank notes, which are the principal circulating media.

⁹ On Mar. 31, 1935.

¹⁰ Prior year's figures.

¹¹ Conversions to United States dollars on other than legal monetary bases: Argentina paper peso, revaluation of May 31, 1935, \$0.3293; Colombia, average exchange rate of paper peso during December 1935, \$0.5703; Ecuador sucres, revaluation of Dec. 18, 1935, at rate of 9.968331 sucres per gram of fine gold; Greece, pegged value since Jan. 24, 1933, of drachma, \$0.0094; Salvador paper colon, revaluation of June 1934, \$0.50; Turkey, paper lra (pound) pegged at 12.06 French francs to the Turkish pound, \$0.7996.

NOTE.—It is understood that large amounts of gold are held outside of declared monetary stocks in Great Britain, France, and possibly some other countries. The stocks of the Union of Socialist Soviet Republics are omitted because of indefiniteness or lack of available data.

¹² Includes base metal coin.

¹³ June 30, 1935.

¹⁴ On Jan. 1, 1936.

¹⁵ Exclusive of Spanish bank notes.

¹⁶ Exclusive of British coins and currency which still circulate in Irish Free State.

¹⁷ Gold and silver.

¹⁸ Dec. 26, 1935.

¹⁹ Incomplete.

²⁰ On Oct. 10, 1934.

²¹ Fluctuates with price of silver.

²² By decree of Mar. 31, 1935.

²³ By decree of May 2, 1935.

²⁴ On Dec. 24, 1935.

²⁵ Valued at the United States equivalent of the price of silver in London on Dec. 31, 1935 (\$0.49966 per fine ounce).

²⁶ Includes 480,987 English pound sterling paper converted to escudos at 111.89 to the pound.

²⁷ Includes notes in circulation in Northern Rhodesia and in Nyasaland.

²⁸ Australian notes are the circulating media.

WORLD PRODUCTION OF GOLD AND SILVER

[The production figures given below are based upon the unpublished data, principally interrogatory replies, in the files of the Bureau of the Mint]

Country	Calendar year 1934						Calendar year 1935 (subject to revision)					
	Gold			Silver			Gold			Silver		
	Kilos fine	Ounces fine	Value (\$35 per ounce)	Kilos fine	Ounces fine	Value (\$0.48283 per ounce) ¹	Kilos fine	Ounces fine	Value (\$35 per ounce)	Kilos fine	Ounces fine	Value (\$0.64582 per ounce) ¹
North America:												
United States.....	85,277	2,741,706	\$95,959,710	1,010,455	32,486,879	\$15,685,640	98,387	3,163,229	\$110,713,015	1,418,721	45,612,926	\$29,457,740
Canada.....	92,444	2,972,143	104,025,005	510,572	16,415,282	7,925,791	102,117	3,283,121	114,909,235	517,078	16,624,426	10,736,387
Mexico.....	20,572	661,405	23,149,175	2,306,168	74,145,012	35,799,436	21,223	682,338	23,881,830	2,351,087	75,589,199	48,817,016
Newfoundland.....	373	12,000	420,000	35,769	1,150,000	555,254	403	12,956	453,460	34,972	1,124,380	726,147
Total.....	198,666	6,387,254	223,553,890	3,862,964	124,197,173	59,966,121	222,130	7,141,644	249,957,540	4,321,858	138,950,931	89,737,290
Central America and West Indies ²	4,043	130,000	4,550,000	108,862	3,500,000	1,639,905	4,199	135,000	4,725,000	108,862	3,500,000	2,260,370
South America:												
Argentina.....	37	3,120	42,000	1,866	360,000	28,970	308	9,902	346,570	1,555	49,994	32,287
Bolivia.....	2,000	64,301	2,250,535	162,245	5,216,297	2,518,585	4,200	64,301	2,250,535	180,400	5,800,000	3,745,756
Brazil.....	3,534	113,621	3,976,735	3,311	3,10,000	4,828	3,751	120,597	4,220,895	311	3,10,000	6,458
Chile.....	7,392	237,658	8,318,030	32,755	1,053,097	508,467	8,224	264,407	9,254,245	32,660	1,050,043	678,139
Colombia.....	10,704	344,140	12,044,900	3,964	127,461	61,542	10,233	328,999	11,514,965	4,136	132,975	85,878
Ecuador.....	2,066	66,427	2,324,945	3,447	110,815	53,504	2,224	71,512	2,502,920	2,509	80,658	52,091
Guiana:												
British.....	778	25,000	875,000				933	30,000	1,050,000			
Dutch (Surinam).....	370	11,896	416,360	187	3,600	2,897	353	11,349	397,215	186	3,600	3,875
French.....	1,476	47,454	1,660,890				1,474	47,390	1,658,650			
Peru.....	3,075	98,864	3,460,240	322,895	10,381,314	5,012,410	3,075	98,863	3,460,205	542,226	17,432,968	11,258,559
Uruguay.....							1	32	1,120			
Venezuela.....	3,392	109,055	3,816,925	218	3,700	3,380	3,496	112,390	3,933,650	218	3,700	4,521
Total.....	34,824	1,119,616	39,186,560	527,888	16,971,984	8,194,583	36,072	1,159,742	40,590,970	764,201	24,569,638	15,867,564
Europe:												
Austria.....				436	14,017	6,768				369	11,863	7,661
Bulgaria.....	320	643	22,505				20	643	22,505			
Czechoslovakia.....	236	7,588	265,580	30,213	971,370	469,007	4,236	7,588	265,580	4,30,213	971,370	627,330
France.....	3,157	101,500	3,552,500	9,455	303,985	146,773	4,317	101,500	3,552,500	4,9,455	303,985	196,320
Germany.....	4,179	5,755	201,425	184,880	5,944,029	2,869,955	185	5,948	208,180	194,639	6,257,788	4,041,405
Great Britain.....	2	51	1,785	4,322	138,955	67,092	5	161	5,635	2,888	92,851	59,965
Greece.....				7,931	255,000	123,121				5,598	180,000	116,248
Hungary.....	57	1,833	64,155	285	9,163	4,424	46	1,479	51,765	155	4,983	3,218

Italy.....	77	2, 476	86, 660	40, 149	1, 290, 820	623, 247	4 77	2, 476	86, 660	4 40, 149	1, 290, 820	833, 637
Norway.....				5, 500	1, 176, 829	85, 378				5 7, 000	225, 055	145, 345
Poland.....				658	21, 155	10, 214				1, 005	32, 311	20, 867
Rumania.....	3, 733	120, 019	4, 200, 665	12, 069	388, 027	187, 351	4, 800	154, 323	5, 401, 305	9, 000	289, 357	186, 873
Spain.....	7, 236	7, 588	4, 265, 580	55, 622	1, 788, 289	863, 440	6 120	3, 858	135, 030	26, 800	861, 640	556, 464
Sweden.....	7, 853	252, 480	8, 836, 800	16, 165	519, 717	250, 935	6 803	218, 721	7, 655, 235	18, 941	608, 967	393, 283
Union of Socialist Soviet Repub- lics.....	120, 000	3, 858, 089	135, 033, 115	41, 119	1, 322, 000	638, 301	148, 800	4, 784, 030	167, 441, 050	68, 428	2, 200, 000	1, 420, 804
Yugoslavia.....	2, 219	71, 342	2, 496, 970	54, 369	1, 748, 000	843, 987	2, 307	74, 172	2, 596, 020	54, 541	1, 753, 534	1, 132, 467
Total.....	137, 769	4, 429, 364	155, 027, 740	463, 173	14, 891, 356	7, 189, 993	166, 556	5, 354, 899	187, 421, 465	469, 181	15, 084, 524	9, 741, 887
Asia:												
British India.....	10, 021	322, 193	11, 276, 755	180, 945	5, 817, 524	2, 808, 875	10, 103	324, 816	11, 368, 560	181, 365	5, 831, 000	3, 765, 777
British Malaya.....	989	31, 777	1, 112, 195				951	30, 567	1, 069, 845			
China.....	4, 820	154, 966	5, 423, 810	4 560	146, 614	70, 790	4, 820	154, 966	5, 423, 810	4 560	146, 614	94, 686
Chosen (Korea).....	4 13, 000	417, 960	14, 628, 600	4 30, 000	964, 522	465, 700	16, 296	523, 948	18, 338, 180	46, 566	1, 464, 986	946, 117
Cyprus Island.....	214	4 6, 872	240, 520	1, 385	4 44, 536	21, 503	214	6, 872	240, 520	1, 385	44, 536	28, 762
Indo-china.....	220	7, 073	247, 555	112	3, 601	1, 739	268	8, 616	301, 560	1, 113	3, 633	2, 346
Japan.....	14, 662	471, 394	16, 498, 790	214, 059	6, 882, 156	3, 322, 911	18, 321	589, 034	20, 616, 190	256, 005	8, 230, 751	5, 315, 584
Netherlands East Indies.....	2, 062	66, 295	2, 320, 325	23, 993	771, 361	372, 436	2, 123	68, 256	2, 388, 960	21, 826	701, 722	453, 186
Philippine Islands.....	10, 585	340, 316	11, 911, 060	6, 613	212, 613	102, 656	14, 053	451, 814	15, 813, 490	10, 016	322, 022	207, 968
Sarawak.....	897	28, 842	1, 009, 470				888	28, 549	999, 215			
Taiwan.....	2, 276	73, 180	2, 561, 300	3 500	16, 075	7, 762	2, 276	4 73, 180	2, 561, 300	3 500	16, 075	10, 382
Total.....	59, 746	1, 920, 868	67, 230, 380	462, 167	14, 859, 002	7, 174, 372	70, 313	2, 260, 618	79, 121, 630	521, 336	16, 761, 339	10, 824, 808
Oceania:												
Australia:												
New South Wales.....	1, 123	36, 123	1, 264, 305	255, 282	8, 207, 520	3, 962, 837	1, 558	50, 102	1, 753, 570	267, 490	8, 600, 000	5, 554, 052
Northern Territory.....	67	2, 147	75, 145				309	9, 940	3, 347, 900			
Queensland.....	3, 592	115, 471	4, 041, 455	70, 281	2, 259, 574	1, 090, 990	3, 203	102, 990	3, 604, 650	74, 933	2, 409, 165	1, 555, 887
South Australia.....	214	6, 870	240, 450				228	7, 333	256, 655			
Victoria.....	2, 183	70, 196	2, 456, 860	97	3, 106	1, 500	2, 725	87, 609	3, 066, 315	123	3, 948	2, 550
West Australia.....	19, 902	639, 871	22, 395, 485	1, 423	45, 765	22, 097	20, 012	643, 398	22, 518, 930	1, 571	50, 516	32, 624
Fiji.....	60	1, 926	67, 410				209	6, 728	235, 480	21	323, 901	209, 182
Tasmania.....	175	5, 622	196, 770	8, 855	284, 687	137, 455	200	8, 343	292, 005	10, 075		
New Guinea (Australian man- date).....	6, 566	211, 099	7, 388, 465	2, 290	73, 636	35, 554	8, 726	280, 555	9, 819, 425	2, 702	86, 876	56, 106
Papua.....	231	7, 438	260, 330				527	16, 942	592, 970			
New Zealand.....	4, 984	160, 248	5, 608, 680	11, 901	382, 615	184, 738	5, 141	165, 277	5, 784, 695	13, 622	437, 967	282, 848
Total.....	39, 097	1, 257, 011	43, 995, 385	350, 129	11, 256, 903	5, 435, 171	42, 898	1, 379, 217	48, 272, 595	370, 537	11, 913, 034	7, 693, 676

¹ Average price per fine ounce in New York.² Estimate based on United States imports of ore and bullion and interrogatory data.³ Estimate based on other year's production.⁴ Last year's figures.⁵ Fiscal year ended June 30.⁶ Conjectural.

World production of gold and silver—Continued

Country	Calendar year 1934				Calendar year 1935 (subject to revision)			
	Gold		Silver		Gold		Silver	
	Kilos fine	Ounces fine	Value (\$35 per ounce)	Kilos fine	Ounces fine	Value (\$35 per ounce)	Kilos fine	Ounces fine
Africa:	Algeria.....	---	---	---	---	---	1,555	50,000
	Bechuanaland.....	295	\$332,010	3,110	100,000	\$48,283	55	1,758
	Belgian Congo.....	9,630	10,836,420	30	3,957	1,641,438	118,000	3,793,788
	British West Africa (Gold Coast, Ashanti, Nigeria, Sierra Leone).....	11,952	13,449,380	2,563	82,400	39,785	4,299	139,200
	Egypt.....	6	7,035	---	---	---	---	---
	Eritrea.....	249	286,000	---	---	---	---	---
	Ethiopia (Abyssinia).....	311	350,000	---	---	---	---	---
	French Equatorial Africa.....	907	1,020,635	---	---	---	---	---
	French West Africa.....	3,190	3,589,635	---	---	---	---	---
	Kenya Colony.....	377	423,850	61	1,969	951	116	3,743
	Madagascar.....	452	508,620	---	---	---	---	---
	Nyasaland.....	2	2,940	---	---	---	---	---
	Portuguese East Africa.....	611	687,435	24	763	369	23	725
	Rhodesia:	---	---	---	---	---	---	---
	Northern.....	66	73,955	6	187	90	5	151
	Southern.....	21,497	24,190,320	3,993	128,381	61,986	4,108	132,087
	Southwest Africa.....	39	44,030	---	---	---	---	---
	Sudan.....	163	188,930	---	---	---	---	---
	Swaziland.....	12	13,265	---	---	---	---	---
	Tanganyika.....	1,325	1,491,210	151	4,876	2,354	191	6,134
	Transvaal, Cape Colony, and Natal.....	325,960	366,794,995	31,172	1,002,203	483,894	32,416	1,042,203
	Uganda.....	182	204,470	12	383	185	10	330
	Total.....	377,231	424,489,135	146,862	4,721,738	2,279,797	160,778	5,170,119
	Total for world.....	851,376	958,033,090	5,922,045	190,398,156	91,929,942	6,716,753	215,949,585
								3,338,966
								139,464,561

For footnotes see prior page.

REVISION OF DATA ON GOLD PRODUCTION BY RUSSIA, INCLUDING SIBERIA

A revision of estimated Russian gold production for the years 1913 to 1934 has been made from United States consular reports, based principally on Soviet publications. While available data are quite indefinite and in many instances contradictory, it is believed that this revision more nearly represents actual production than data heretofore used, including the revision published in United States Mint annual report for the fiscal year 1933. These revisions have been carried into the last two tables in this volume, of world production over a series of years.

Year	Fine kilo-grams	Fine ounces	Value in United States dollars ¹	Year	Fine kilo-grams	Fine ounces	Value in United States dollars ¹
1913.....	49,259	1,583,677	\$32,737,509	1924.....	17,000	546,550	\$11,298,191
1914.....	53,932	1,733,914	35,843,183	1925.....	19,670	632,390	11,072,661
1915.....	43,000	1,382,450	28,577,778	1926.....	23,658	760,605	15,723,101
1916.....	33,900	1,089,885	22,529,922	1927.....	21,415	688,492	14,232,393
1917.....	27,100	871,265	18,010,646	1928.....	12,000	385,800	7,975,194
1918.....	17,250	554,588	11,464,351	1929.....	22,000	707,300	14,621,189
1919.....	5,400	173,610	3,588,837	1930.....	46,690	1,501,083	31,030,140
1920.....	2,300	73,945	1,528,579	1931.....	51,500	1,655,725	34,226,873
1921.....	2,050	65,907	1,362,419	1932.....	60,280	1,938,000	40,062,015
1922.....	5,960	191,614	3,961,013	1933.....	84,000	2,700,000	55,813,953
1923.....	9,500	305,425	6,313,695	1934.....	120,000	3,858,000	135,030,000

¹ Values are at \$20.67+ per fine ounce, except for 1934 when the rate of \$35 per fine ounce became effective.

Production of gold and silver in the world since the discovery of America

[From 1493 to 1885 is from a table of averages for certain periods, compiled by Dr. Adolph Soetbeer; for the years since, the production is the annual estimate of the Bureau of the Mint]

Period	Gold			Silver			Percentage of production			
	Annual average for period		Total for period		Annual average for period		Total for period		By weight	
	Fine ounces	Value	Fine ounces	Value 1	Fine ounces	Commercial value 1	Fine ounces	Commercial value 2	Gold	Silver
1493-1520-----	186, 470	\$3, 855, 000	5, 221, 160	\$107, 931, 000	1, 511, 050	\$2, 085, 249	42, 309, 400	\$58, 386, 972	11	89
1521-1544-----	230, 194	4, 759, 000	5, 524, 656	114, 205, 000	2, 899, 930	4, 001, 903	69, 598, 320	96, 045, 682	7. 4	92. 6
1545-1560-----	273, 596	5, 656, 000	4, 377, 544	90, 492, 000	10, 017, 940	13, 824, 757	160, 287, 040	221, 196, 115	2. 7	97. 3
1561-1580-----	219, 906	4, 546, 000	4, 398, 120	90, 917, 000	9, 628, 925	13, 287, 916	192, 578, 500	265, 758, 330	2. 2	97. 8
1581-1600-----	237, 267	4, 905, 000	4, 745, 340	98, 095, 000	13, 467, 635	18, 585, 336	269, 352, 700	371, 706, 726	1. 7	98. 3
1601-1620-----	273, 918	5, 662, 000	5, 478, 360	113, 248, 000	13, 896, 235	18, 762, 804	271, 924, 700	375, 256, 086	2	98
1621-1640-----	266, 845	5, 516, 000	5, 336, 900	110, 324, 000	12, 654, 240	17, 462, 851	253, 084, 800	349, 257, 024	2. 1	97. 9
1641-1660-----	281, 955	5, 828, 000	5, 639, 110	116, 571, 000	11, 776, 545	16, 251, 632	235, 530, 900	325, 032, 642	2. 3	97. 7
1661-1680-----	297, 709	6, 154, 000	5, 954, 180	123, 084, 000	10, 834, 550	14, 951, 679	216, 691, 000	299, 033, 580	2. 7	97. 3
1681-1700-----	346, 095	7, 154, 000	6, 921, 895	143, 088, 000	10, 992, 085	15, 169, 077	219, 841, 700	303, 381, 546	3. 1	96. 9
1701-1720-----	412, 163	8, 520, 000	8, 243, 260	170, 403, 000	11, 432, 540	15, 533, 392	228, 650, 800	310, 667, 842	3. 5	96. 5
1721-1740-----	613, 422	12, 681, 000	12, 268, 440	253, 611, 000	13, 863, 080	18, 988, 261	277, 261, 600	379, 765, 214	4. 2	95. 8
1741-1760-----	791, 211	16, 356, 000	15, 824, 230	327, 116, 000	17, 140, 612	24, 032, 852	342, 812, 235	480, 657, 035	4. 4	95. 6
1761-1780-----	665, 066	13, 761, 000	13, 313, 315	275, 211, 000	20, 985, 591	29, 465, 868	419, 711, 820	589, 317, 366	3. 1	96. 9
1781-1800-----	571, 948	11, 823, 000	11, 438, 970	236, 464, 000	28, 261, 779	38, 712, 985	565, 235, 580	774, 259, 697	2	98
1801-1810-----	571, 563	11, 815, 000	5, 715, 627	118, 152, 000	28, 746, 922	38, 070, 986	287, 469, 225	380, 709, 861	1. 9	98. 1
1811-1820-----	367, 957	7, 606, 000	3, 679, 568	76, 063, 000	17, 385, 755	23, 204, 768	173, 857, 555	232, 047, 679	2. 1	97. 9
1821-1830-----	457, 044	9, 448, 000	4, 570, 444	94, 479, 000	14, 807, 004	19, 373, 780	148, 070, 040	193, 737, 801	3	97
1831-1840-----	652, 291	13, 484, 000	6, 522, 913	134, 841, 000	19, 175, 867	25, 160, 656	191, 758, 675	251, 606, 557	3. 3	96. 7
1841-1850-----	6, 410, 324	132, 513, 000	32, 051, 621	662, 566, 000	25, 090, 342	32, 755, 444	250, 903, 422	327, 554, 443	6. 6	93. 4
1851-1860-----	6, 486, 262	134, 083, 000	32, 431, 312	670, 415, 000	29, 095, 428	39, 296, 285	145, 477, 142	196, 481, 427	18. 2	81. 8
1861-1865-----	5, 949, 582	122, 989, 000	29, 747, 913	614, 944, 000	35, 401, 972	47, 488, 205	177, 009, 862	237, 441, 028	14. 4	85. 6
1866-1870-----	6, 270, 086	129, 614, 000	31, 350, 430	648, 071, 000	43, 051, 583	57, 224, 164	215, 257, 914	286, 120, 819	12. 7	87. 3
1871-1875-----	5, 591, 014	115, 577, 000	27, 955, 068	577, 883, 000	63, 317, 014	81, 887, 894	316, 585, 069	409, 439, 469	8. 1	91. 9
1876-1880-----	5, 543, 110	114, 586, 000	27, 715, 550	572, 931, 000	78, 775, 602	91, 198, 514	393, 878, 009	455, 992, 571	6. 6	93. 4
1881-1885-----	4, 794, 755	99, 116, 000	23, 973, 773	495, 582, 000	92, 003, 944	102, 161, 180	460, 019, 722	510, 805, 899	5	95
1886-1890-----	5, 461, 282	112, 895, 000	27, 306, 411	564, 474, 000	108, 911, 431	106, 624, 291	544, 557, 155	533, 121, 454	4. 8	95. 2
1891-1895-----	7, 882, 565	162, 947, 000	39, 412, 823	814, 736, 000	157, 581, 331	123, 811, 652	787, 906, 656	619, 058, 259	4. 8	95. 2
1896-1900-----	12, 446, 939	257, 301, 100	62, 234, 698	1, 286, 505, 400	165, 693, 304	102, 448, 170	828, 466, 522	512, 240, 850	7	93
1901-1905-----	15, 606, 730	322, 619, 800	78, 033, 650	1, 613, 099, 100	167, 995, 408	95, 942, 178	839, 977, 042	479, 710, 888	8. 5	91. 5

1906	19, 471, 080	402, 503, 000	---	---	111, 723, 738	10.5	89.5	78.3	21.7
1907	19, 977, 260	412, 966, 600	---	---	121, 856, 604	9.8	90.2	77.2	22.8
1908	21, 422, 244	442, 837, 000	---	---	108, 654, 988	9.5	90.5	80.3	19.7
1909	21, 965, 111	454, 059, 100	---	---	110, 351, 436	9.4	90.6	80.5	19.5
1910	22, 022, 180	455, 239, 100	---	---	121, 715, 673	9	91	79.2	20.8
1911	22, 397, 136	462, 989, 761	---	---	121, 981, 319	9	91	79.2	20.8
1912	22, 605, 068	467, 288, 203	---	---	141, 936, 837	8.9	91.1	76.7	23.3
1913	22, 556, 347	466, 284, 303	---	---	126, 969, 915	9.7	90.3	78.6	21.4
1914	21, 652, 883	447, 608, 337	---	---	95, 252, 440	11.2	88.8	82.4	17.6
1915	22, 846, 608	472, 283, 884	---	---	88, 337, 519	11.7	88.3	84.2	15.8
1916	22, 032, 542	455, 455, 670	---	---	121, 410, 297	10.9	89.1	79.0	21.0
1917	20, 346, 043	420, 592, 147	---	---	156, 345, 014	9.9	90.1	72.9	27.1
1918	18, 588, 127	384, 251, 378	---	---	200, 000, 302	8.4	91.6	65.8	34.2
1919	17, 339, 679	358, 443, 791	---	---	201, 558, 402	8.8	91.2	64.0	36.0
1920	16, 146, 830	333, 784, 924	---	---	176, 658, 332	8.5	91.5	63.4	34.6
1921	15, 997, 692	330, 702, 190	---	---	108, 074, 326	8.5	91.5	75.4	24.6
1922	15, 496, 859	320, 349, 102	---	---	158, 207, 142	6.9	93.1	66.9	33.1
1923	17, 845, 349	368, 896, 948	---	---	172, 275, 556	6.8	93.2	68.2	31.8
1924	18, 619, 481	384, 899, 578	---	---	178, 310, 730	7.2	92.8	68.3	31.7
1925	18, 673, 178	384, 009, 921	---	---	172, 498, 235	7.1	92.9	69.0	31.0
1926	19, 117, 568	395, 198, 984	---	---	159, 568, 635	7.0	93.0	71.2	28.8
1927	19, 058, 736	393, 979, 954	---	---	144, 947, 005	7.0	93.0	73.1	26.9
1928	18, 885, 849	390, 386, 574	---	---	151, 213, 780	6.8	93.2	72.1	27.9
1929	19, 207, 452	397, 153, 303	---	---	139, 960, 836	6.9	93.1	73.9	26.1
1930	20, 903, 736	432, 118, 638	---	---	96, 309, 849	7.8	92.2	81.8	18.2
1931	22, 284, 290	460, 650, 527	---	---	56, 842, 265	10.2	89.8	89.0	11.0
1932	24, 098, 676	498, 163, 970	---	---	46, 506, 363	12.8	87.2	91.5	8.5
1933	25, 400, 295	525, 070, 547	---	---	59, 200, 666	13.1	86.9	89.9	10.1
1934	27, 372, 374	958, 033, 090	---	---	91, 929, 942	12.6	87.4	91.2	8.8
1935	30, 001, 209	1, 050, 042, 315	---	---	139, 463, 915	12.2	87.8	88.3	11.7
Total	1, 189, 324, 181	25, 405, 672, 339	---	---	15, 913, 880, 715	7	93	63	37

¹ Valued, prior to 1934, at \$20.67+ per fine ounce; 1934 and thereafter, at \$35 per fine ounce.

² Valued, prior to 1701, at \$1.38 per fine ounce, which corresponds with a commercial ratio of silver to gold of approximately 15 to 1, the ratio which prevailed for over 100 years subsequent to 1687, as per tabulation elsewhere in this volume. From 1701 to 1840 the value corresponds with the average ratios of silver to gold as per the tabulation elsewhere in this volume. From 1841 the annual averages per fine ounce in London are used except for the years 1915 to 1921, and 1931 to 1934, when London prices were not equivalent to gold and New York prices are used. New York prices were not equivalent to gold in 1933. Tabulations of silver quotations appear elsewhere in this volume.

Production of gold and silver in the world since 1860

[The annual production of 1860 to 1872 is obtained from 5-year-period estimates compiled by Dr. Adolph Soetbeer. Since 1872 the estimates are those of the Bureau of the Mint]

Calendar year	Gold		Silver	
	Fine ounces	Value ¹	Fine ounces	Commercial value ²
1860-----	6,486,262	\$134,083,000	29,095,428	\$39,337,000
1861-----	5,949,582	122,989,000	35,401,972	46,191,000
1862-----	5,949,582	122,989,000	35,401,972	47,651,000
1863-----	5,949,582	122,989,000	35,401,972	47,616,000
1864-----	5,949,582	122,989,000	35,401,972	47,616,000
1865-----	5,949,582	122,989,000	35,401,972	47,368,000
1866-----	6,270,086	129,614,000	43,051,583	57,646,000
1867-----	6,270,086	129,614,000	43,051,583	57,173,000
1868-----	6,270,086	129,614,000	43,051,583	57,086,000
1869-----	6,270,086	129,614,000	43,051,583	57,043,000
1870-----	6,270,086	129,614,000	43,051,583	57,173,000
1871-----	5,591,014	115,577,000	63,317,014	83,958,000
1872-----	5,591,014	115,577,000	63,317,014	83,705,000
Total-----	78,766,630	1,628,252,000	547,997,231	729,563,000
1873-----	4,653,675	96,200,000	63,267,187	82,120,800
1874-----	4,390,023	90,750,000	55,300,781	70,674,400
1875-----	4,716,563	97,500,000	62,261,719	77,578,100
1876-----	5,016,488	103,700,000	67,753,125	78,322,600
1877-----	5,512,196	113,947,200	62,679,916	75,278,600
1878-----	5,761,114	119,092,800	73,385,451	84,540,000
1879-----	5,262,174	108,778,800	74,383,495	83,532,700
1880-----	5,148,880	106,436,800	74,795,273	85,640,600
1881-----	4,983,742	103,023,100	79,020,872	89,925,700
1882-----	4,934,086	101,996,600	86,472,091	98,232,300
1883-----	4,614,588	95,392,000	89,175,023	98,984,300
1884-----	4,921,169	101,729,600	81,567,801	90,785,000
1885-----	5,245,572	108,435,600	91,609,959	97,518,800
1886-----	5,135,679	106,163,900	93,297,290	92,793,500
1887-----	5,116,861	105,774,900	96,123,586	94,031,000
1888-----	5,330,775	110,196,900	108,827,606	102,185,900
1889-----	5,973,790	123,489,200	120,213,611	112,414,100
1890-----	5,749,306	118,848,700	126,095,062	131,937,000
1891-----	6,320,194	130,650,000	137,170,000	135,500,200
1892-----	7,094,266	146,651,500	153,151,762	133,404,400
1893-----	7,618,811	157,494,800	165,472,621	129,119,900
1894-----	8,764,362	181,175,600	164,610,394	104,493,000
1895-----	9,615,190	198,763,600	167,500,960	109,545,600
1896-----	9,783,914	202,251,600	157,061,370	105,859,300
1897-----	11,420,068	236,073,700	160,421,082	96,252,700
1898-----	13,877,806	286,879,700	169,055,253	99,742,600
1899-----	14,837,775	306,724,100	168,337,452	101,002,600
1900-----	12,315,135	254,576,300	173,591,364	107,626,400
1901-----	12,625,527	260,992,900	173,011,283	103,806,700
1902-----	14,354,680	296,787,600	162,763,483	86,264,700
1903-----	15,852,620	327,702,700	167,689,322	90,552,200
1904-----	16,804,372	347,377,200	164,195,266	95,233,300
1905-----	18,396,451	380,288,300	172,317,688	105,113,700
1906-----	19,471,080	402,503,000	165,054,497	111,721,100
1907-----	19,977,260	412,966,600	184,206,984	121,577,100
1908-----	21,422,244	442,837,000	203,131,404	108,655,100
1909-----	21,965,111	454,059,100	212,149,023	110,364,400
1910-----	22,022,180	455,239,100	221,715,673	119,727,000
1911-----	22,397,136	462,989,761	226,192,923	122,143,800
1912-----	22,605,068	467,288,203	230,904,241	141,972,220
1913-----	22,556,347	466,284,303	210,013,423	126,848,107
1914-----	21,652,883	447,608,337	172,263,596	95,261,769
1915-----	22,846,608	472,283,884	173,000,507	89,911,664
1916-----	22,032,542	455,455,670	180,801,919	124,011,387
1917-----	20,346,043	420,592,147	186,125,017	166,240,586
1918-----	18,588,127	384,251,378	203,159,431	200,002,335
1919-----	17,339,679	358,443,791	179,819,940	201,588,402
1920-----	16,146,830	333,784,924	173,296,382	176,658,331
1921-----	15,997,692	330,702,190	171,285,542	108,110,295
1922-----	15,496,859	320,349,102	209,815,448	142,536,023
1923-----	17,845,349	368,896,948	246,009,534	172,275,552
1924-----	18,619,481	384,899,578	239,484,703	178,310,725
1925-----	18,673,178	384,009,921	245,213,993	172,498,233

¹ At \$20.67+ per fine ounce prior to 1934; at \$35 per fine ounce 1934 and thereafter.
² At the average par price of a fine ounce of silver in London, excepting the years 1918 to 1922, inclusive, and 1931 to 1934, inclusive, for which the mean of the New York bid-and-asked prices was used.

Production of gold and silver in the world since 1860—Continued

Calendar year	Gold		Silver	
	Fine ounces	Value	Fine ounces	Commercial value
1926-----	19, 117, 568	\$395, 198, 984	253, 795, 166	\$159, 568, 628
1927-----	19, 058, 736	393, 979, 954	253, 981, 085	144, 947, 007
1928-----	18, 885, 849	390, 386, 574	257, 925, 154	151, 213, 780
1929-----	19, 207, 452	397, 153, 303	260, 970, 029	139, 960, 839
1930-----	20, 903, 736	432, 118, 638	248, 708, 426	96, 309, 849
1931-----	22, 284, 290	460, 650, 527	195, 919, 987	56, 842, 265
1932-----	24, 098, 676	498, 163, 970	164, 892, 802	46, 506, 363
1933-----	25, 400, 295	525, 070, 547	169, 159, 054	59, 200, 666
1934-----	27, 372, 374	958, 033, 090	190, 398, 156	91, 929, 942
1935-----	30, 001, 209	1, 050, 042, 315	215, 948, 585	139, 463, 915
Total-----	896, 479, 734	19, 352, 038, 539	10, 207, 952, 672	7, 126, 370, 082
Grand total-----	975, 246, 364	20, 980, 290, 539	10, 755, 949, 903	7, 855, 933, 082

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